

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069168.D
 Acq On : 14 May 2021 10:55
 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
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Quant Time: May 15 02:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	335016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	526707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	497448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	241160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148678	44.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.54%		
35) Dibromofluoromethane	7.914	113	161436	47.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.20%		
50) Toluene-d8	10.338	98	614198	48.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.54%		
62) 4-Bromofluorobenzene	12.626	95	192868	47.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	161389	45.31	ug/l	99
3) Chloromethane	2.209	50	177755	43.42	ug/l	98
4) Vinyl Chloride	2.350	62	239237	44.34	ug/l	97
5) Bromomethane	2.773	94	179687	44.27	ug/l	97
6) Chloroethane	2.921	64	156428	45.07	ug/l	99
7) Trichlorofluoromethane	3.273	101	332279	50.48	ug/l	98
8) Diethyl Ether	3.709	74	71690	47.70	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	174589	46.80	ug/l	98
10) Methyl Iodide	4.297	142	173090	44.68	ug/l	99
11) Tert butyl alcohol	5.215	59	43604	249.83	ug/l #	86
12) 1,1-Dichloroethene	4.068	96	159951	47.72	ug/l	98
13) Acrolein	3.921	56	79597	291.29	ug/l	100
14) Allyl chloride	4.715	41	174906	47.57	ug/l	97
15) Acrylonitrile	5.420	53	128600	229.28	ug/l	99
16) Acetone	4.156	43	143184	278.36	ug/l	89
17) Carbon Disulfide	4.409	76	517732	46.60	ug/l	98
18) Methyl Acetate	4.715	43	58096	46.49	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	296173	48.69	ug/l	97
20) Methylene Chloride	4.968	84	204214	48.53	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	183912	46.28	ug/l	95
22) Diisopropyl ether	6.367	45	354791	48.31	ug/l	95
23) Vinyl Acetate	6.303	43	1072305	247.43	ug/l	99
24) 1,1-Dichloroethane	6.262	63	294629	46.44	ug/l	99
25) 2-Butanone	7.209	43	169030	242.50	ug/l	97
26) 2,2-Dichloropropane	7.203	77	284831	48.01	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	200171	46.39	ug/l	99
28) Bromochloromethane	7.550	49	110474	48.85	ug/l	98
29) Tetrahydrofuran	7.556	42	90306	238.34	ug/l	98
30) Chloroform	7.709	83	331746	46.45	ug/l	95
31) Cyclohexane	7.979	56	227383	45.68	ug/l	87
32) 1,1,1-Trichloroethane	7.903	97	302714	46.71	ug/l	99
36) 1,1-Dichloropropene	8.114	75	258349	50.45	ug/l	98
37) Ethyl Acetate	7.297	43	76642	46.58	ug/l	97
38) Carbon Tetrachloride	8.091	117	276706	48.34	ug/l	94
39) Methylcyclohexane	9.356	83	282910	52.38	ug/l	97
40) Benzene	8.350	78	721266	49.17	ug/l	99

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Quant Time: May 15 02:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	44515m	50.83	ug/l	
42) 1,2-Dichloroethane	8.420	62	190431	47.55	ug/l	100
43) Isopropyl Acetate	8.450	43	144573	48.39	ug/l	100
44) Trichloroethene	9.108	130	200267	48.85	ug/l	96
45) 1,2-Dichloropropane	9.385	63	165771	47.88	ug/l	98
46) Dibromomethane	9.473	93	97793	47.25	ug/l	99
47) Bromodichloromethane	9.661	83	246287	46.76	ug/l	100
48) Methyl methacrylate	9.456	41	70636	51.13	ug/l	97
49) 1,4-Dioxane	9.461	88	18536	916.34	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	380961	247.84	ug/l	100
52) Toluene	10.403	92	470394	49.69	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	222487	48.07	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	269318	48.68	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	132513	47.50	ug/l	96
56) Ethyl methacrylate	10.655	69	142955	47.06	ug/l	97
57) 1,3-Dichloropropane	10.944	76	221440	49.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	361017	261.43	ug/l	100
59) 2-Hexanone	10.985	43	275983	269.06	ug/l	99
60) Dibromochloromethane	11.138	129	168259	46.97	ug/l	97
61) 1,2-Dibromoethane	11.244	107	129452	46.95	ug/l	97
64) Tetrachloroethene	10.873	164	165447	47.85	ug/l	97
65) Chlorobenzene	11.667	112	500298	48.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	186358	47.93	ug/l	98
67) Ethyl Benzene	11.744	91	895508	50.47	ug/l	98
68) m/p-Xylenes	11.850	106	708265	101.86	ug/l	100
69) o-Xylene	12.179	106	315914	51.09	ug/l	99
70) Styrene	12.191	104	557545	51.65	ug/l	98
71) Bromoform	12.355	173	93358	46.16	ug/l #	100
73) Isopropylbenzene	12.479	105	863499	51.23	ug/l	100
74) N-amyl acetate	12.285	43	134010	48.61	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	140534	46.01	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	89487m	49.36	ug/l	
77) Bromobenzene	12.755	156	193261	48.32	ug/l	98
78) n-propylbenzene	12.814	91	1052454	51.75	ug/l	100
79) 2-Chlorotoluene	12.902	91	566479	50.06	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	722263	51.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	45061	50.21	ug/l	94
82) 4-Chlorotoluene	13.002	91	598592	49.65	ug/l	100
83) tert-Butylbenzene	13.220	119	601220	51.91	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	708391	50.67	ug/l	99
85) sec-Butylbenzene	13.396	105	906850	52.07	ug/l	99
86) p-Isopropyltoluene	13.514	119	804686	52.59	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	395701	48.88	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	376843	47.00	ug/l	99
89) n-Butylbenzene	13.838	91	737595	51.74	ug/l	100
90) Hexachloroethane	14.108	117	139186	48.54	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	332220	47.79	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21383	45.10	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	204766	48.06	ug/l	99
94) Hexachlorobutadiene	15.261	225	122460	47.90	ug/l	99
95) Naphthalene	15.396	128	352311	44.86	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	174473	47.87	ug/l	98

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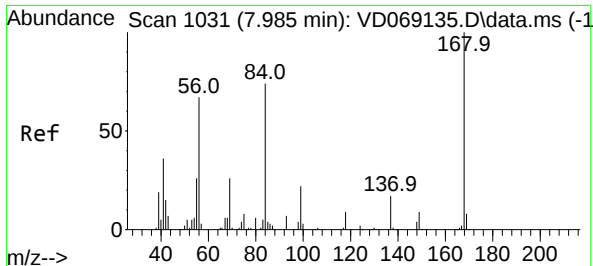
Manual Integrations
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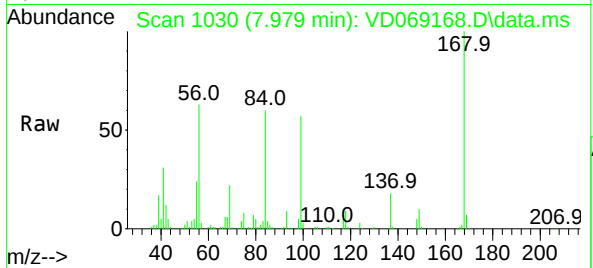
Quant Time: May 15 02:31:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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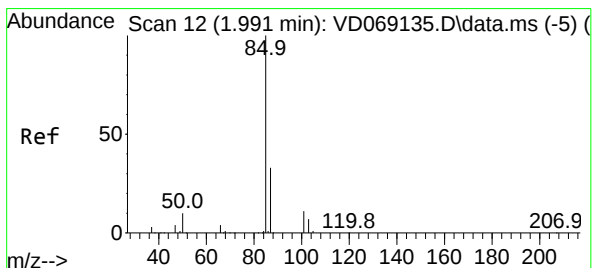
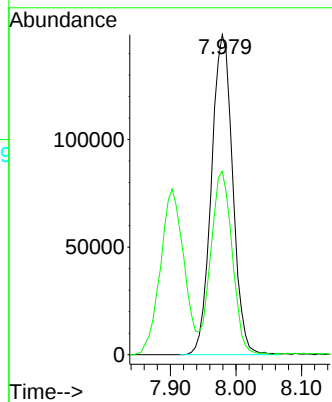
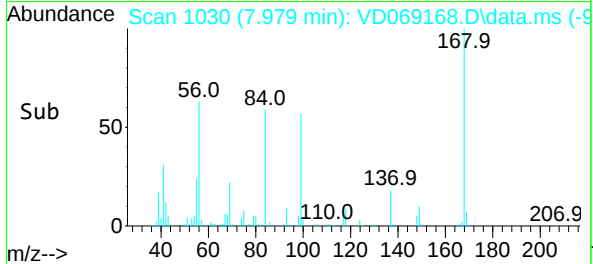
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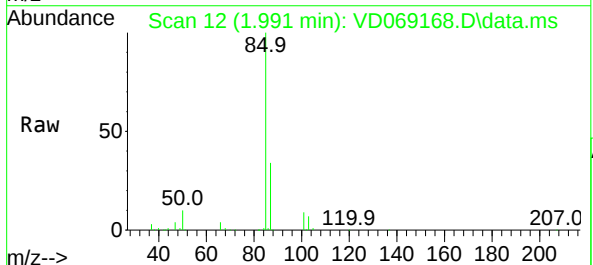
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069168.D
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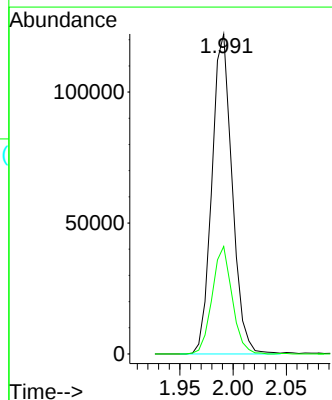
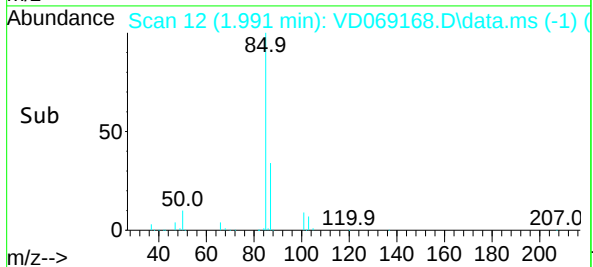
Tgt Ion: 168 Resp: 335016
Ion Ratio Lower Upper
168 100
99 57.1 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 45.31 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



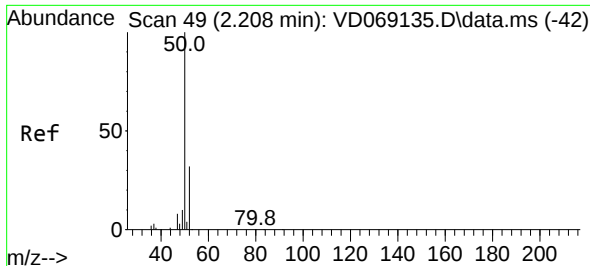
Tgt Ion: 85 Resp: 161389
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5



Instrument :
MSVOA_D
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VSTDCCC050

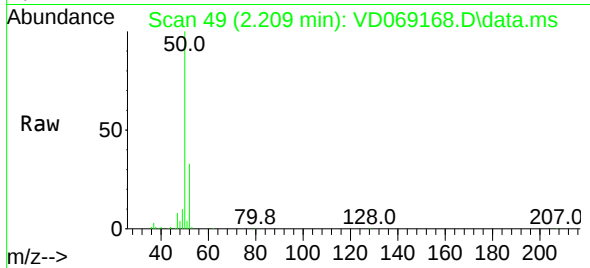
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#3
Chloromethane
Concen: 43.42 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

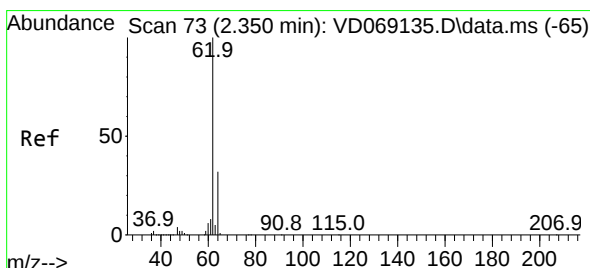
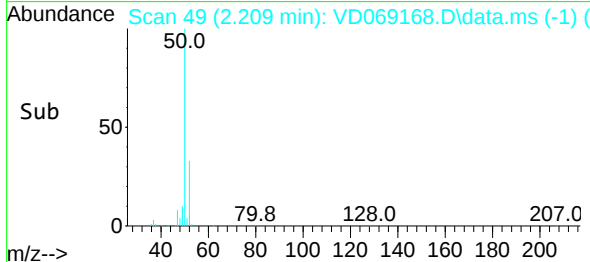
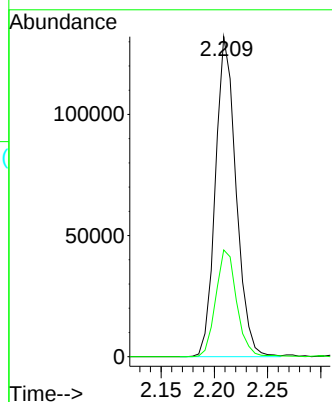
Instrument :
MSVOA_D
ClientSampleId :
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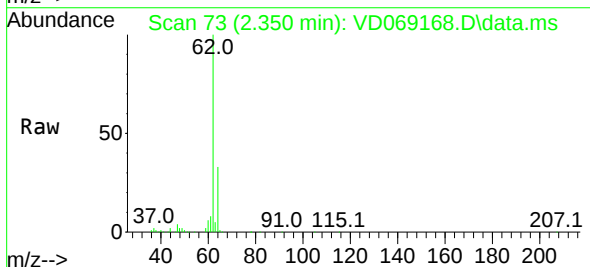
Tgt Ion: 50 Resp: 177755
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

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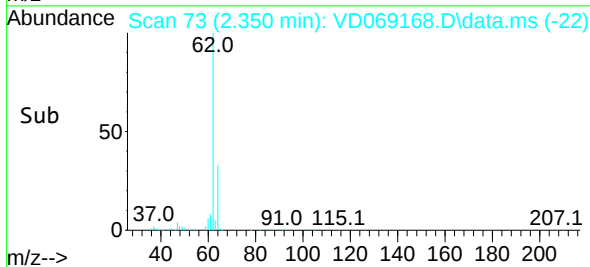
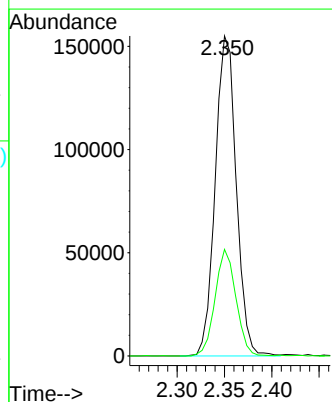
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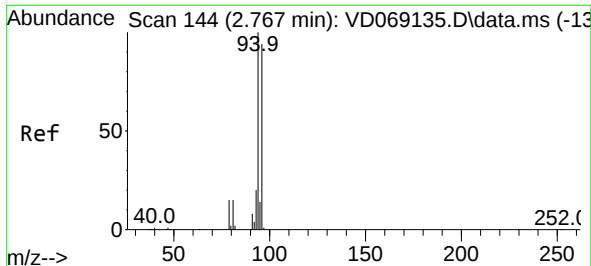


#4
Vinyl Chloride
Concen: 44.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



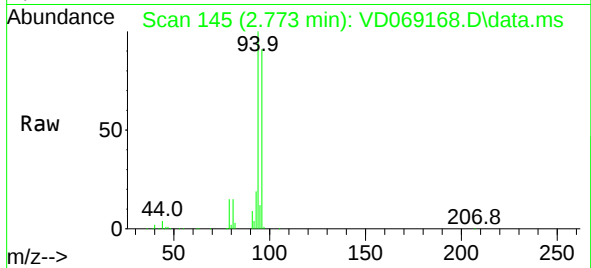
Tgt Ion: 62 Resp: 239237
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





#5
Bromomethane
Concen: 44.27 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

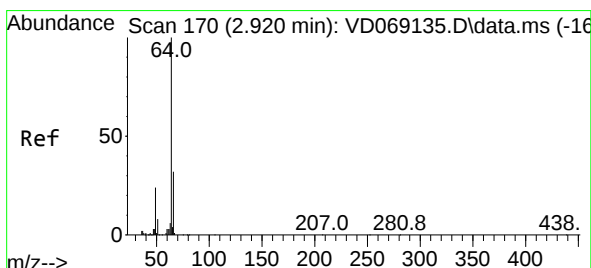
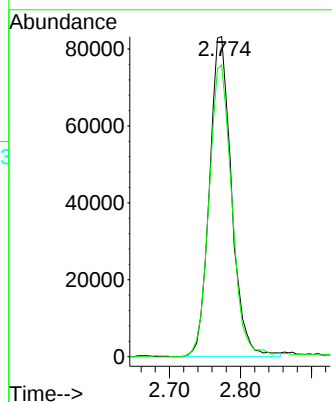
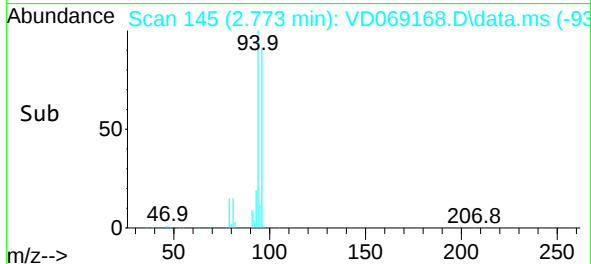
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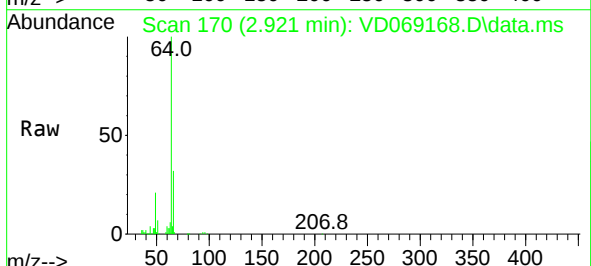
Tgt Ion: 94 Resp: 179687
Ion Ratio Lower Upper
94 100
96 91.2 75.4 113.0

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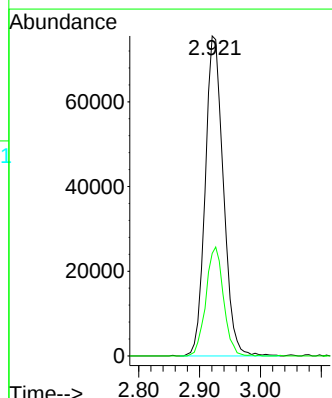
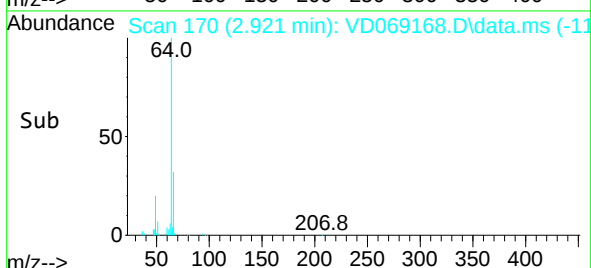
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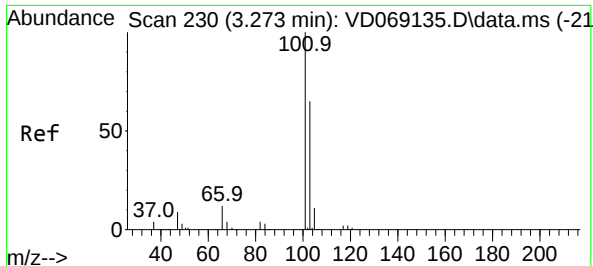


#6
Chloroethane
Concen: 45.07 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion: 64 Resp: 156428
Ion Ratio Lower Upper
64 100
66 32.1 25.2 37.8





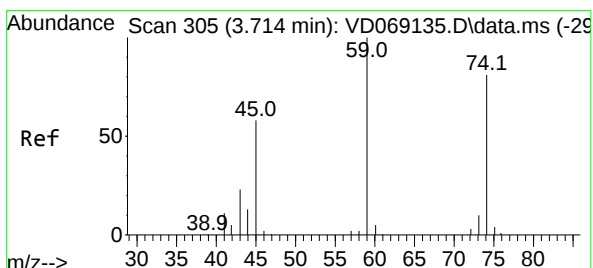
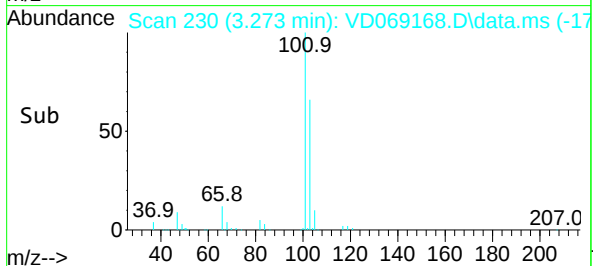
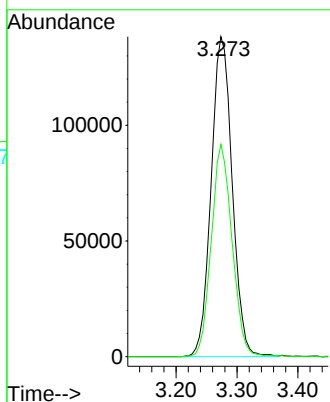
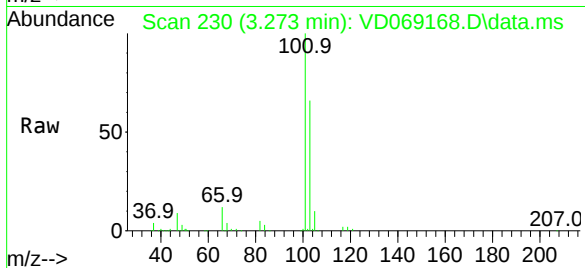
#7
Trichlorofluoromethane
Concen: 50.48 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 101 Resp: 332279
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9

Instrument :
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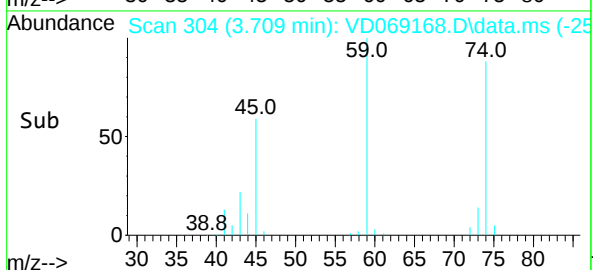
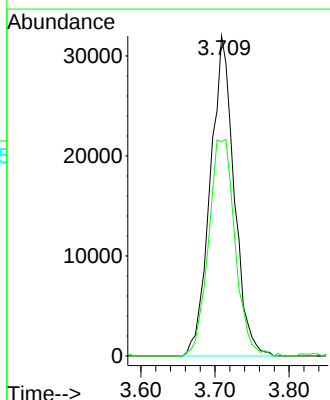
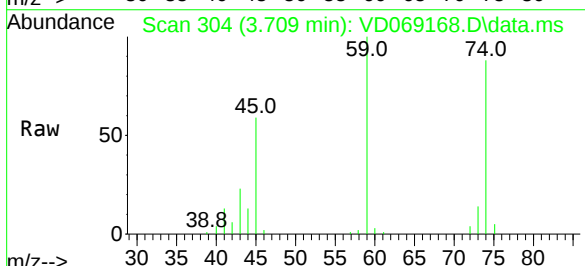
Manual Integrations
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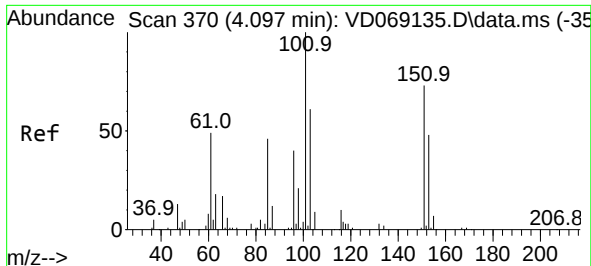
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#8
Diethyl Ether
Concen: 47.70 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

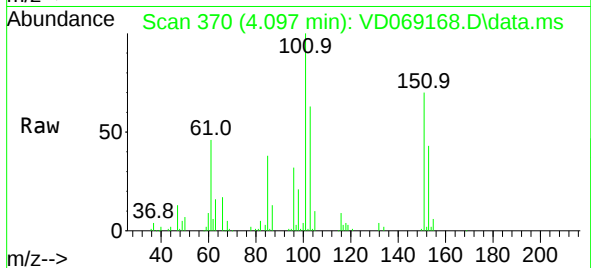
Tgt Ion: 74 Resp: 71690
Ion Ratio Lower Upper
74 100
45 75.0 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.80 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069168.D
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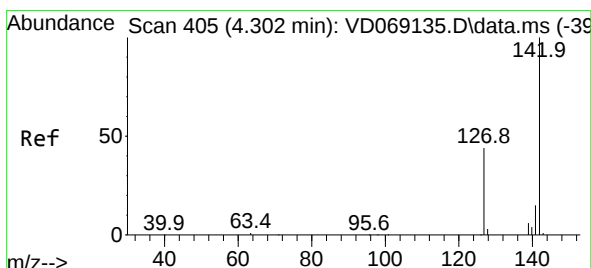
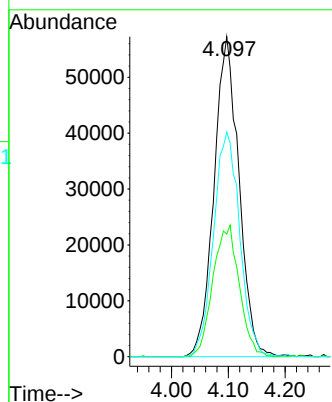
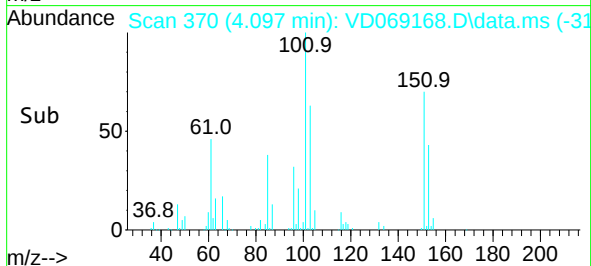
Instrument :
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ClientSampleId :
VSTDCCC050



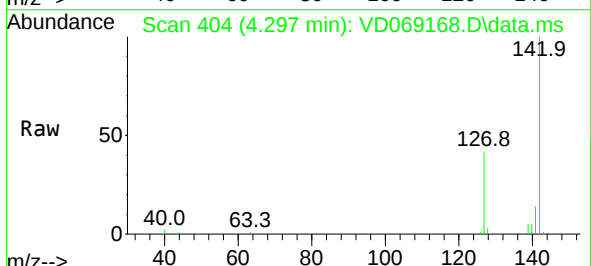
Tgt Ion:101 Resp: 174589
Ion Ratio Lower Upper
101 100
85 43.3 35.2 52.8
151 73.8 60.6 91.0

Manual Integrations
APPROVED

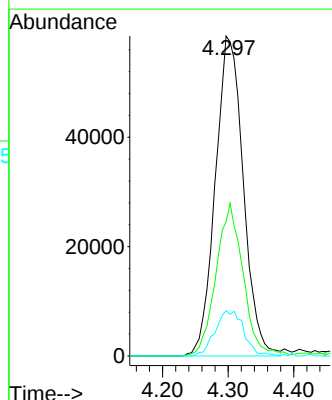
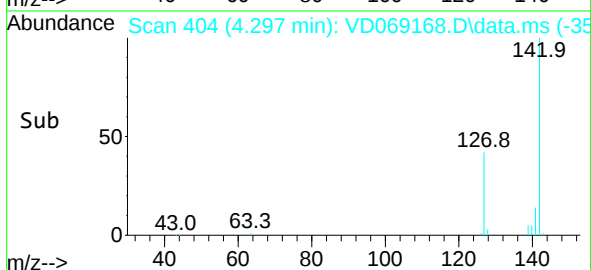
MMDadoda
5/17/2021 2:34:55 PM

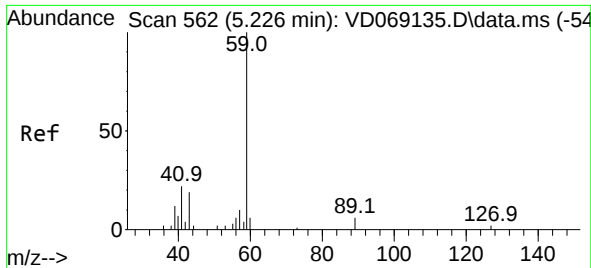


#10
Methyl Iodide
Concen: 44.68 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion:142 Resp: 173090
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.6 12.2 18.4





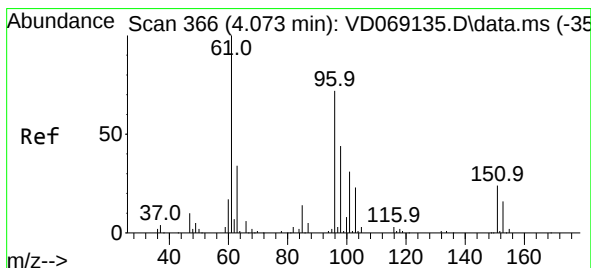
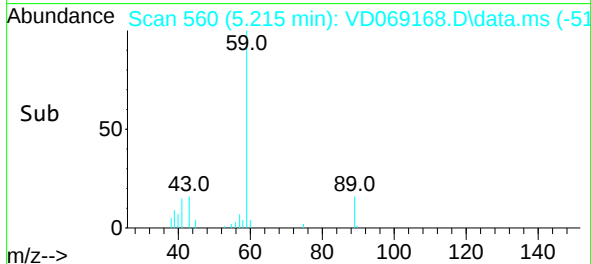
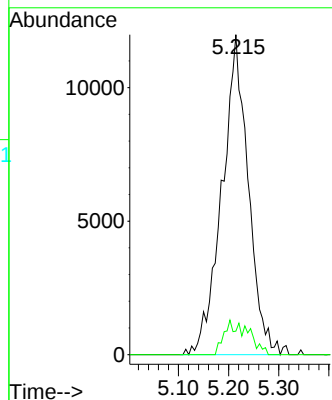
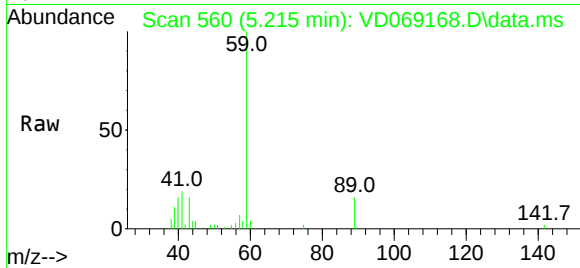
#11
Tert butyl alcohol
Concen: 249.83 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 59 Resp: 43604
Ion Ratio Lower Upper
59 100
57 4.6 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

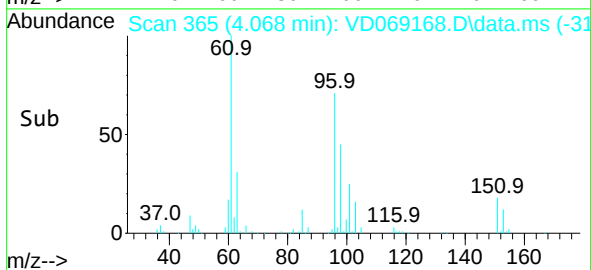
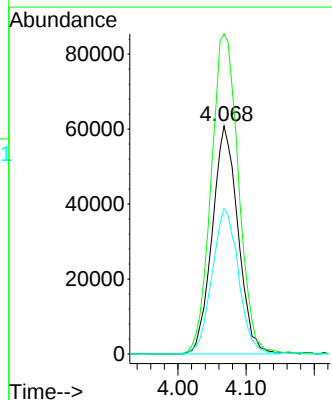
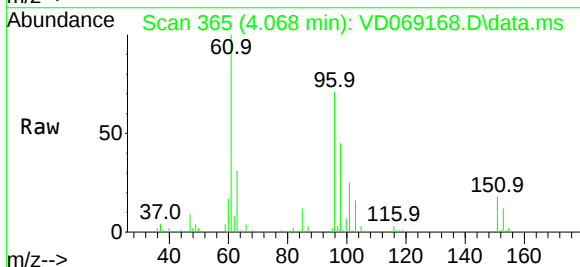
Manual Integrations
APPROVED

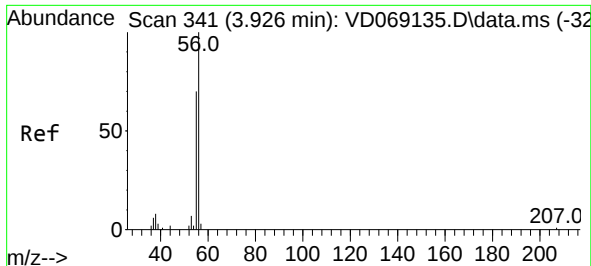
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.72 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

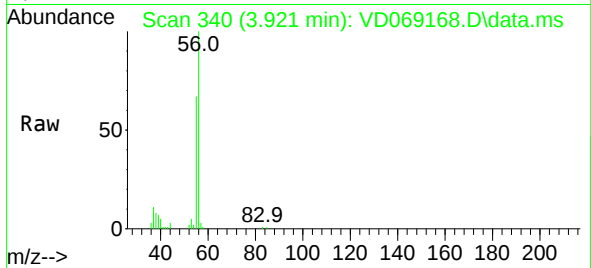
Tgt Ion: 96 Resp: 159951
Ion Ratio Lower Upper
96 100
61 140.3 111.1 166.7
98 63.7 48.4 72.6





#13
Acrolein
Concen: 291.29 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

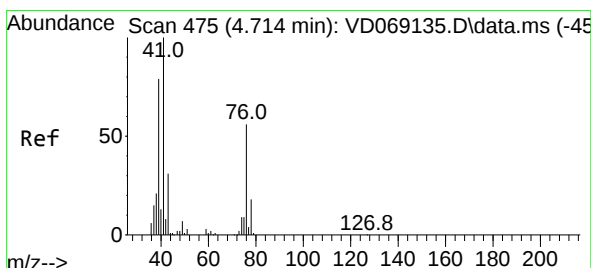
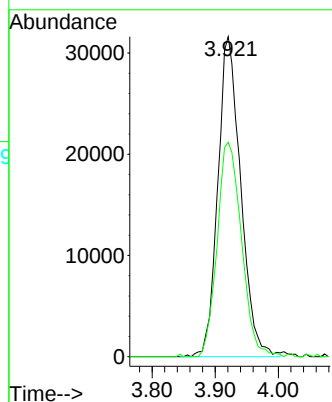
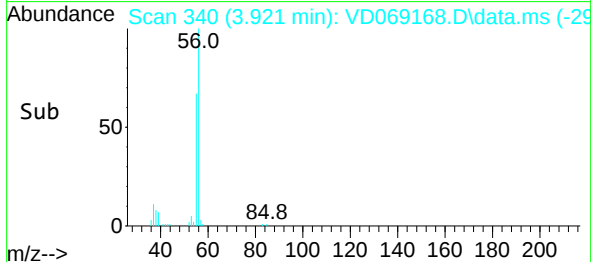
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



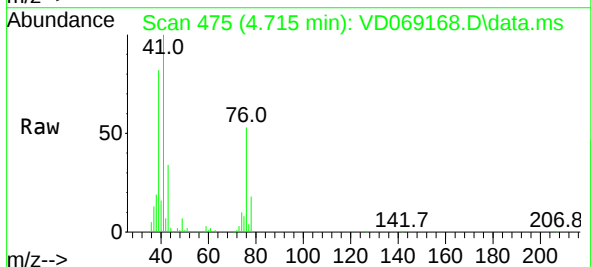
Tgt Ion: 56 Resp: 79597
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
APPROVED

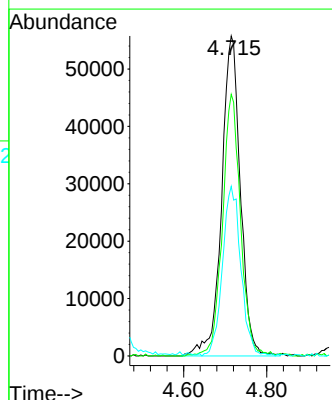
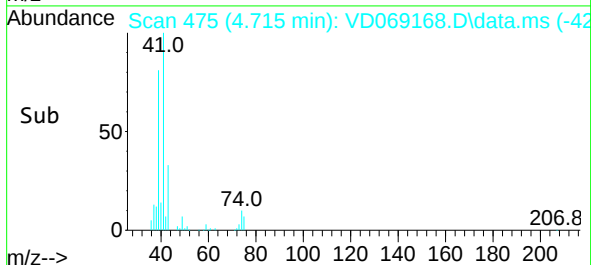
MMDadoda
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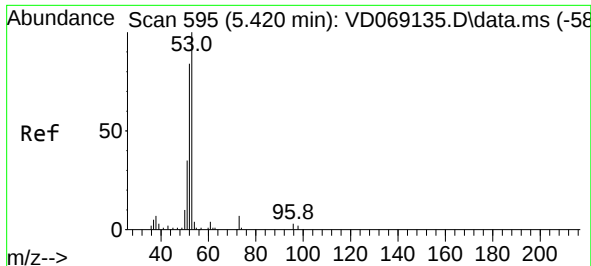


#14
Allyl chloride
Concen: 47.57 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

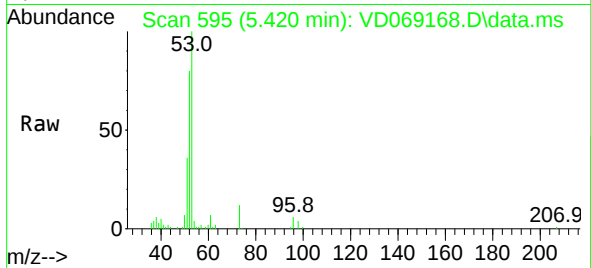


Tgt Ion: 41 Resp: 174906
Ion Ratio Lower Upper
41 100
39 78.8 64.3 96.5
76 51.9 43.6 65.4

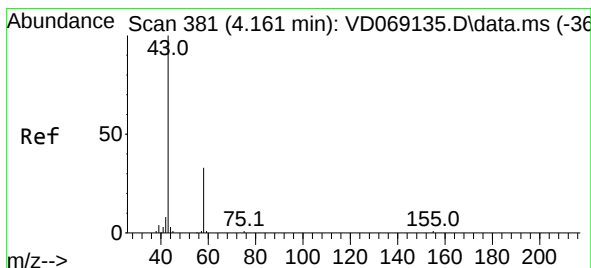
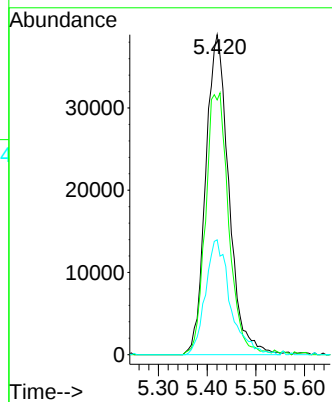
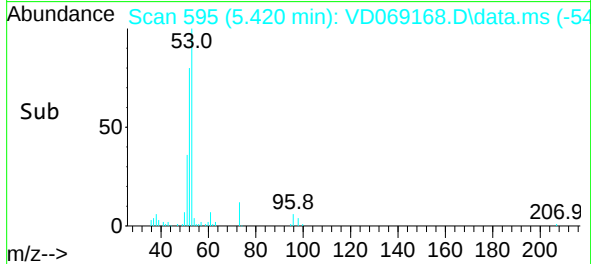




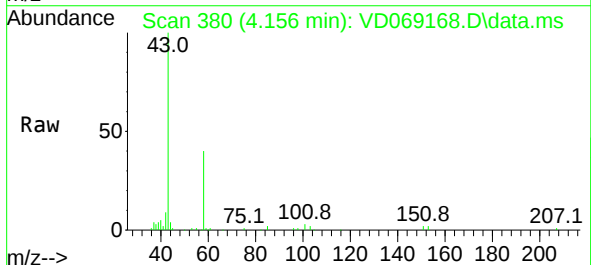
#15
Acrylonitrile
Concen: 229.28 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



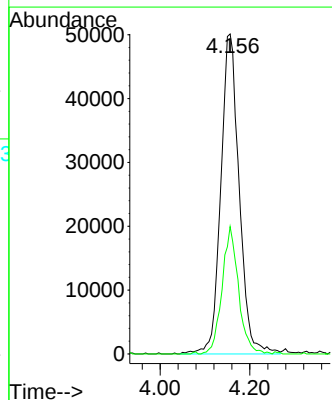
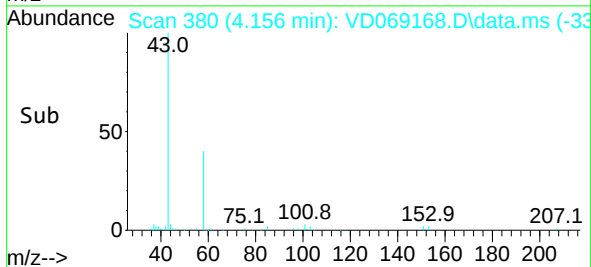
Tgt Ion: 53 Resp: 128600
Ion Ratio Lower Upper
53 100
52 81.6 64.5 96.7
51 38.4 30.4 45.6



#16
Acetone
Concen: 278.36 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



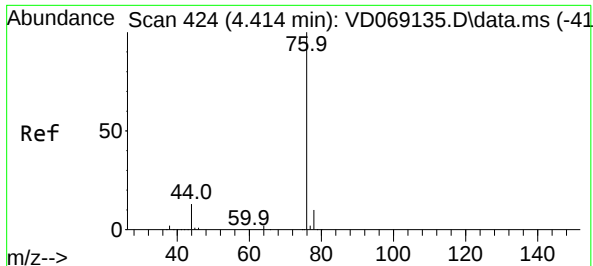
Tgt Ion: 43 Resp: 143184
Ion Ratio Lower Upper
43 100
58 39.8 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

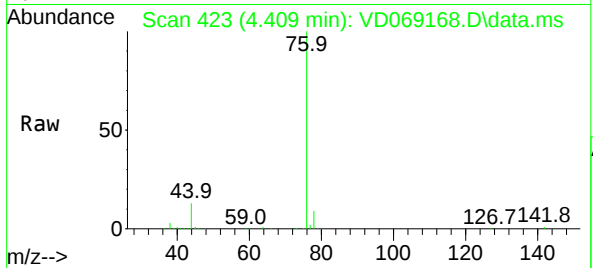
Manual Integrations
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#17
Carbon Disulfide
Concen: 46.60 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

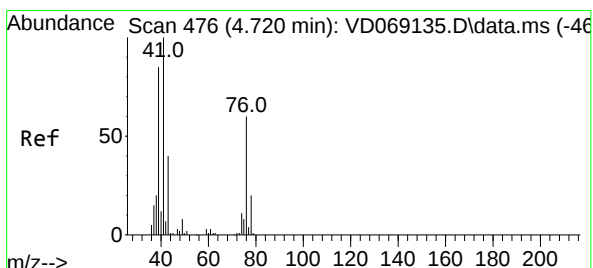
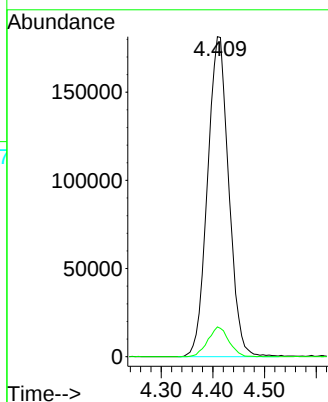
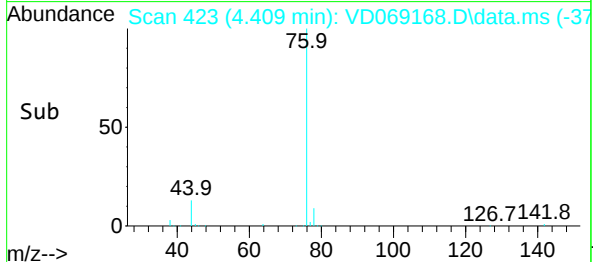
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



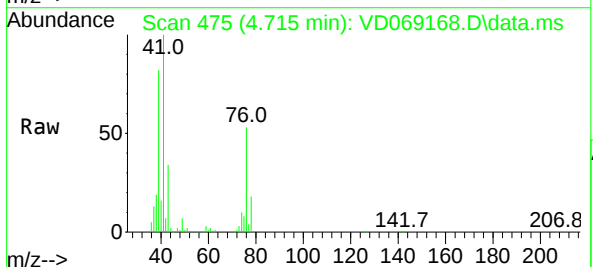
Tgt Ion: 76 Resp: 517732
Ion Ratio Lower Upper
76 100
78 9.3 8.1 12.1

Manual Integrations
APPROVED

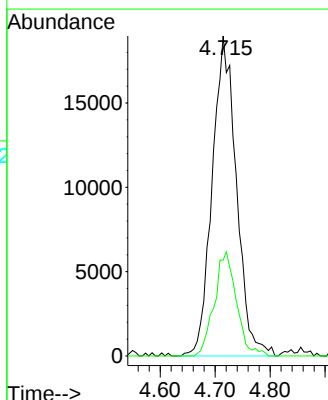
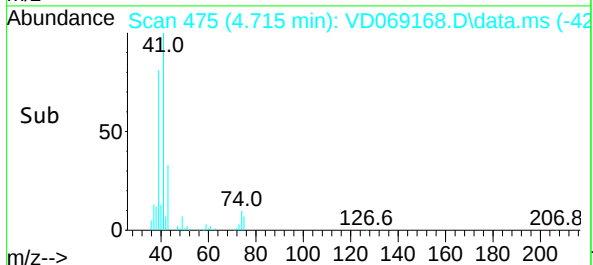
MMDadoda
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#18
Methyl Acetate
Concen: 46.49 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



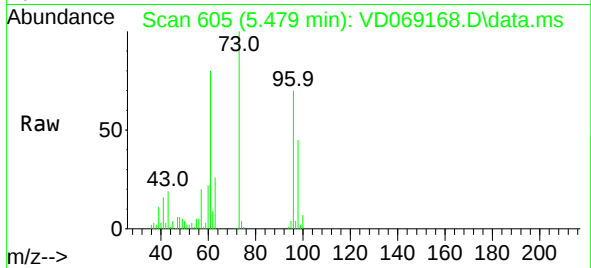
Tgt Ion: 43 Resp: 58096
Ion Ratio Lower Upper
43 100
74 29.8 23.8 35.6



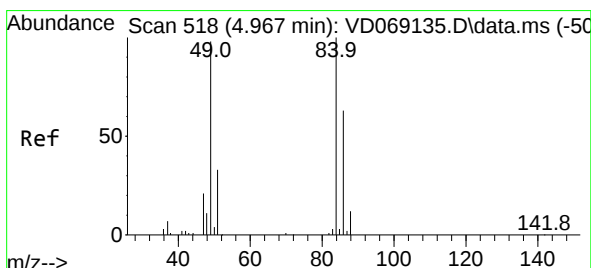
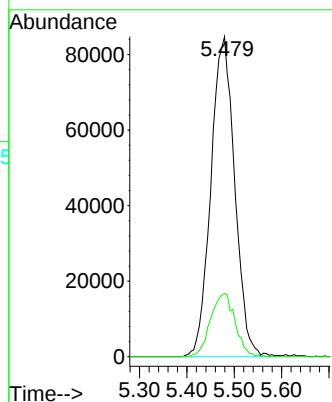
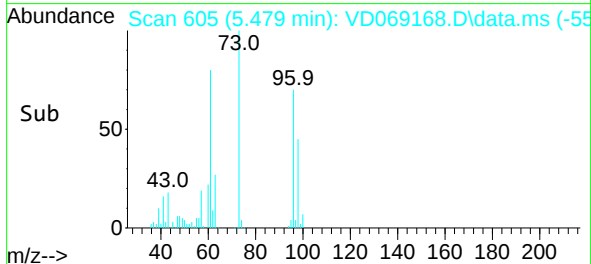


#19
Methyl tert-butyl Ether
Concen: 48.69 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

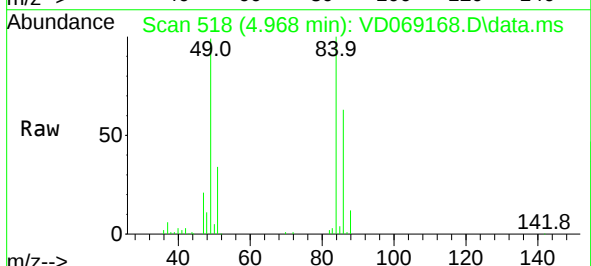
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



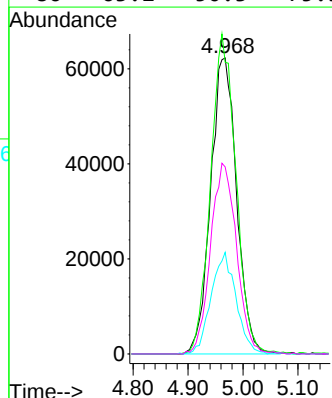
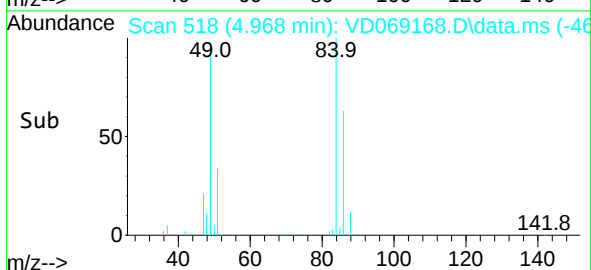
Tgt Ion: 73 Resp: 296173
Ion Ratio Lower Upper
73 100
57 19.8 17.1 25.7

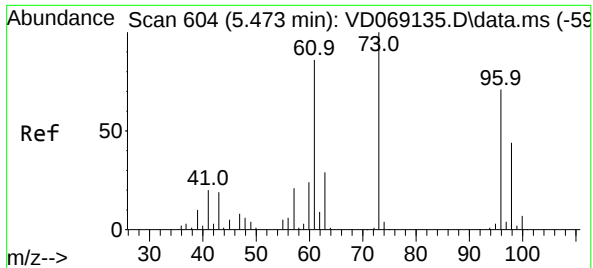


#20
Methylene Chloride
Concen: 48.53 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion: 84 Resp: 204214
Ion Ratio Lower Upper
84 100
49 98.5 78.6 117.8
51 34.0 26.7 40.1
86 63.2 50.3 75.5





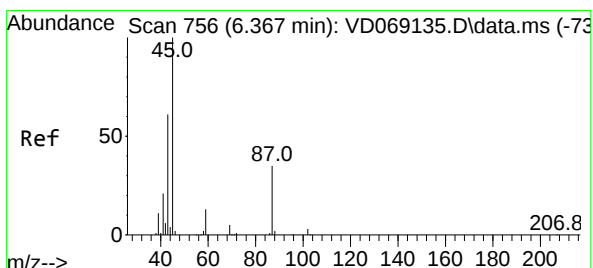
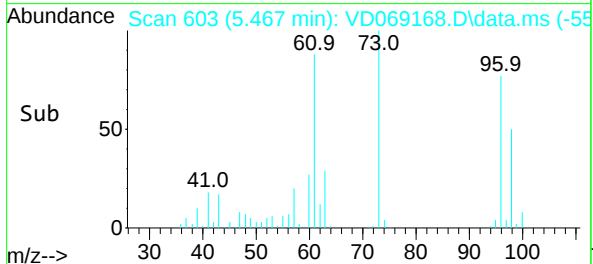
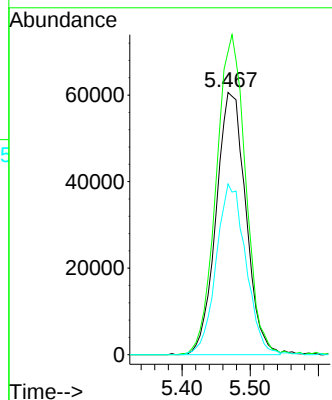
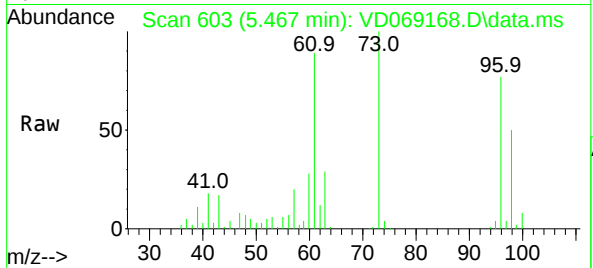
#21
trans-1,2-Dichloroethene
Concen: 46.28 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 96 Resp: 183912
Ion Ratio Lower Upper
96 100
61 115.3 97.7 146.5
98 65.1 49.4 74.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

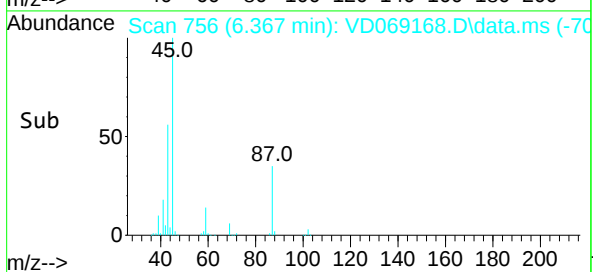
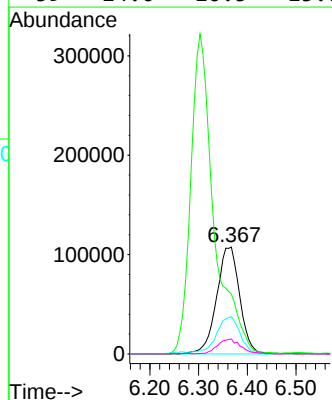
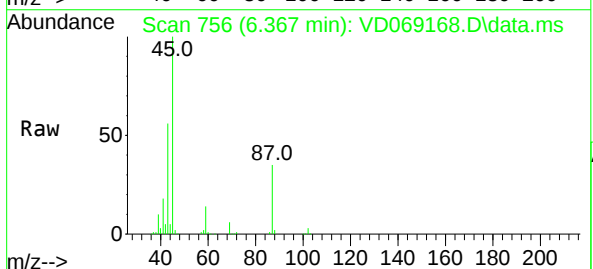
Manual Integrations
APPROVED

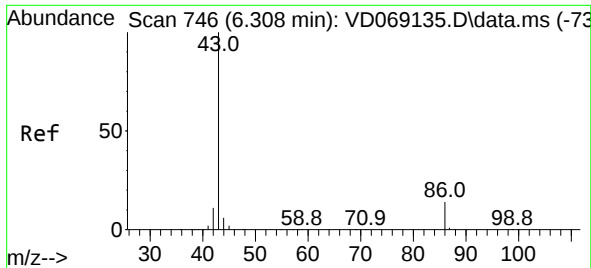
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#22
Diisopropyl ether
Concen: 48.31 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 45 Resp: 354791
Ion Ratio Lower Upper
45 100
43 55.1 48.6 73.0
87 34.7 28.5 42.7
59 14.0 10.5 15.7





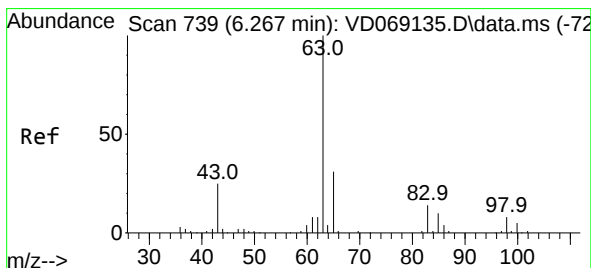
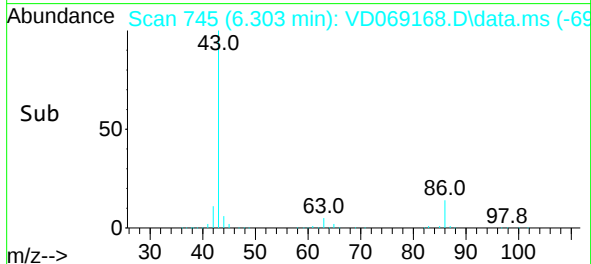
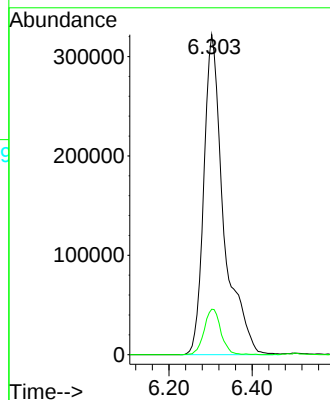
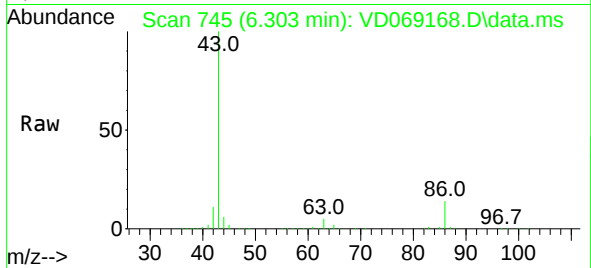
#23
 Vinyl Acetate
 Concen: 247.43 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069168.D
 Acq: 14 May 2021 10:55

Tgt Ion: 43 Resp: 1072305
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

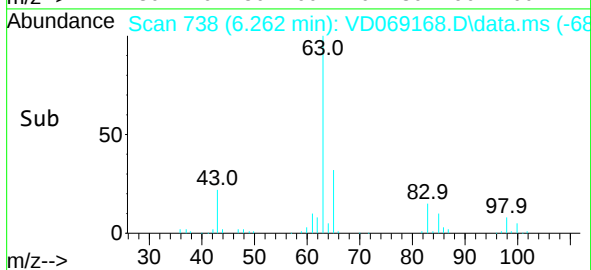
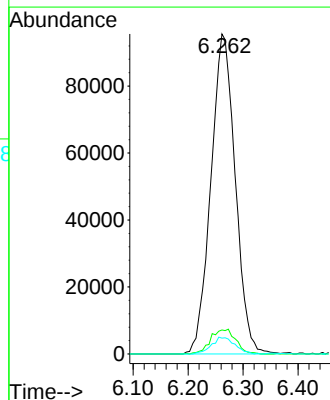
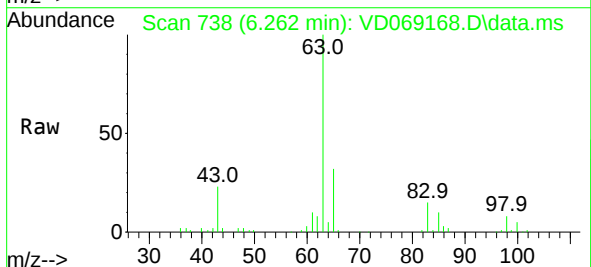
Manual Integrations
 APPROVED

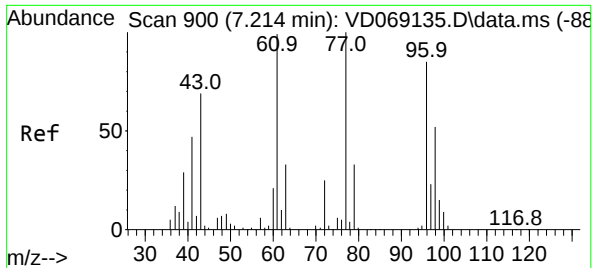
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#24
 1,1-Dichloroethane
 Concen: 46.44 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069168.D
 Acq: 14 May 2021 10:55

Tgt Ion: 63 Resp: 294629
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.9 2.5 7.6





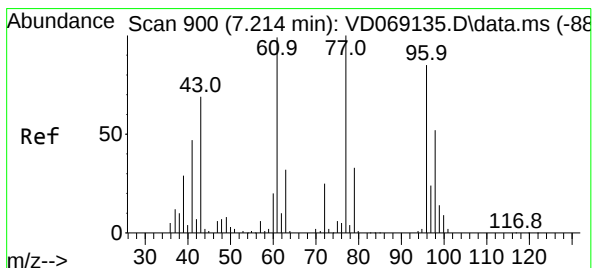
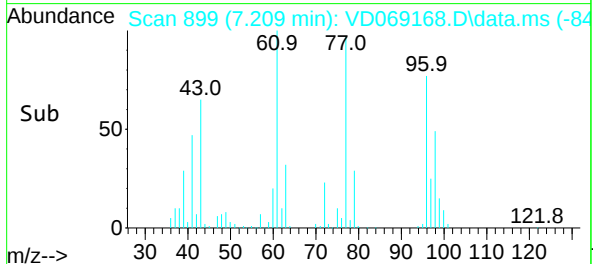
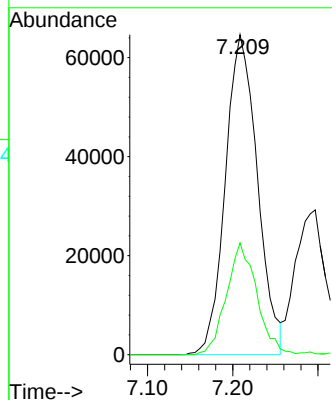
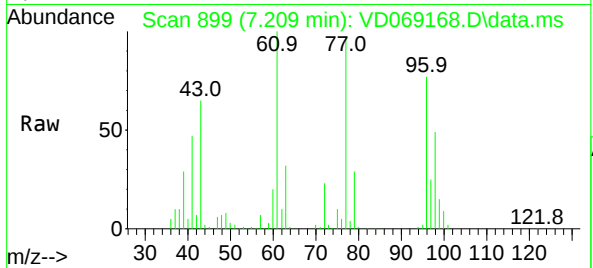
#25
2-Butanone
Concen: 242.50 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 43 Resp: 169030
Ion Ratio Lower Upper
43 100
72 34.9 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

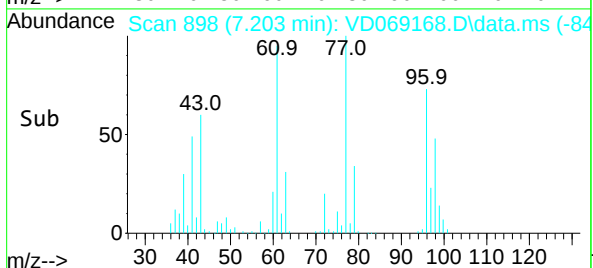
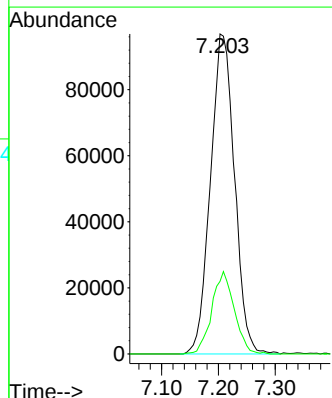
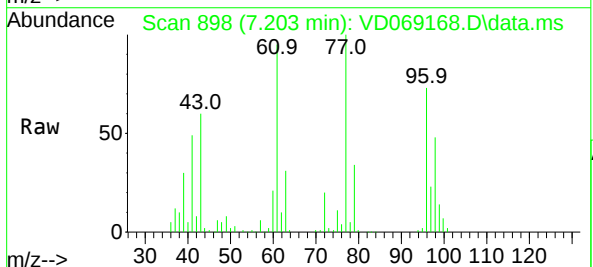
Manual Integrations
APPROVED

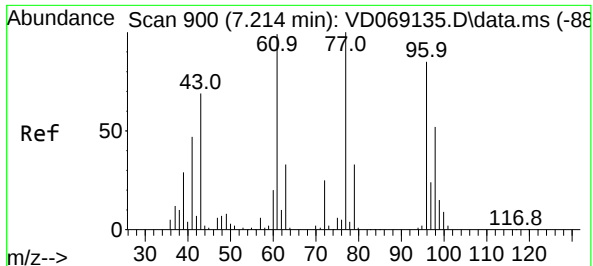
MMDadoda
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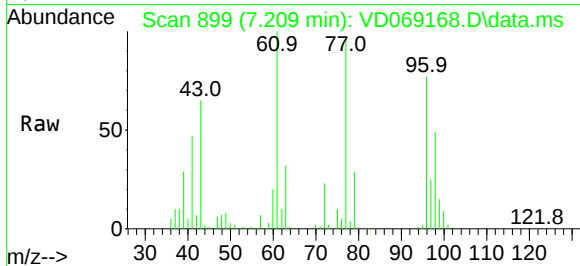
#26
2,2-Dichloropropane
Concen: 48.01 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 77 Resp: 284831
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5

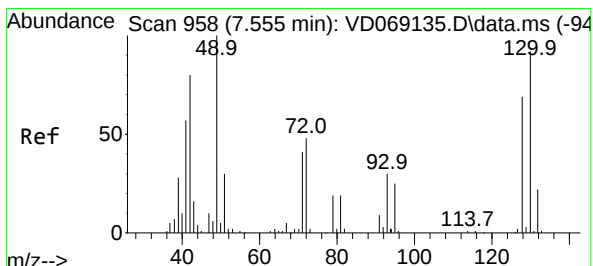
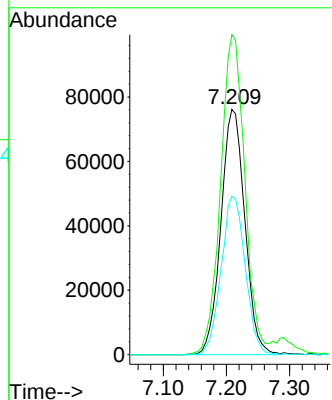
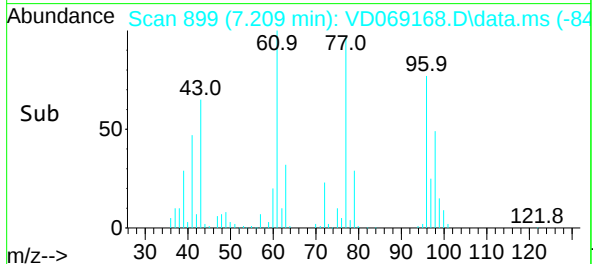




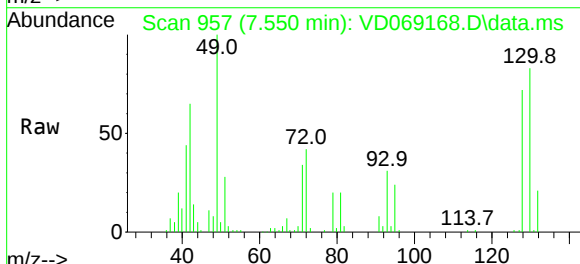
#27
cis-1,2-Dichloroethene
Concen: 46.39 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



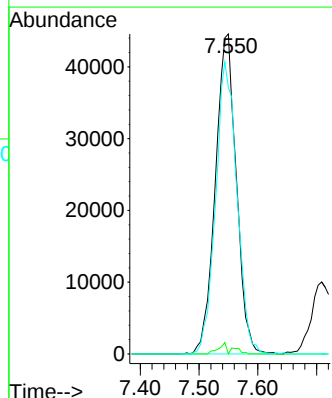
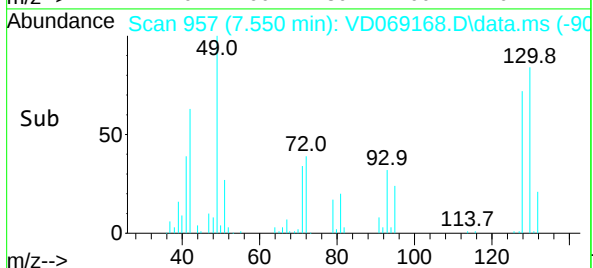
Tgt Ion: 96 Resp: 200171
Ion Ratio Lower Upper
96 100
61 132.3 0.0 263.8
98 65.3 0.0 132.2



#28
Bromochloromethane
Concen: 48.85 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



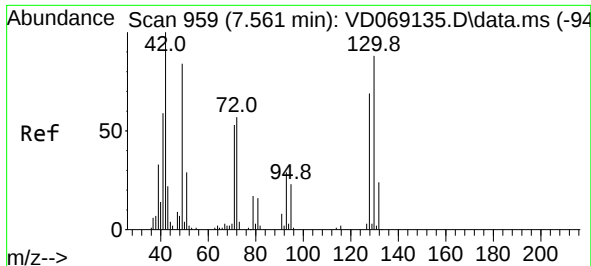
Tgt Ion: 49 Resp: 110474
Ion Ratio Lower Upper
49 100
129 1.3 0.0 6.4
130 92.8 75.8 113.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 238.34 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.005 min

Lab File: VD069168.D

Acq: 14 May 2021 10:55

Tgt Ion:	42	Resp:	90306
Ion	Ratio	Lower	Upper
42	100		
72	58.1	45.9	68.9
71	52.0	42.9	64.3

Instrument :

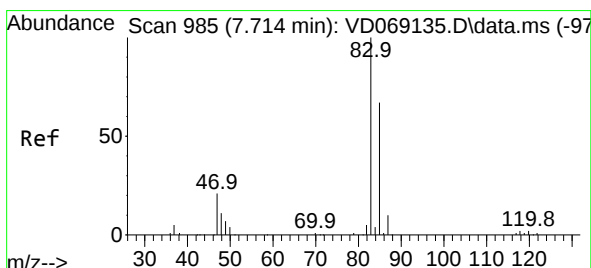
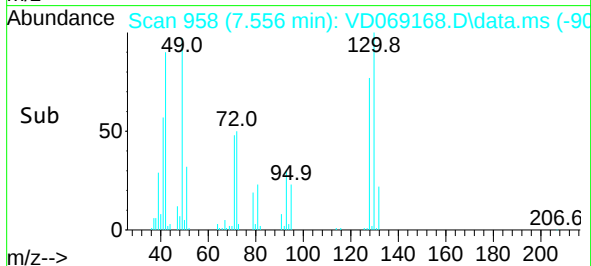
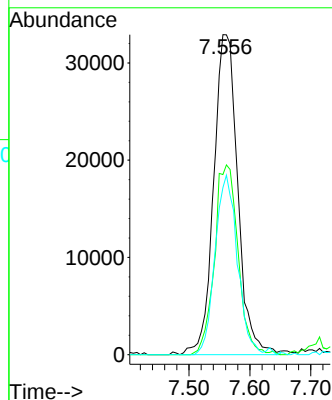
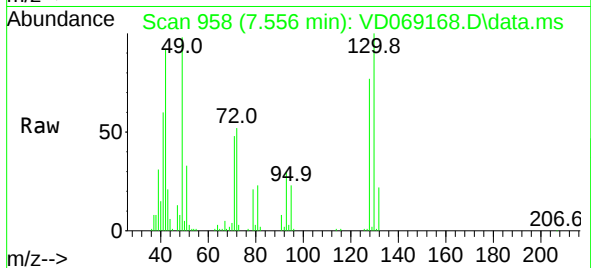
MSVOA_D

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 46.45 ug/l

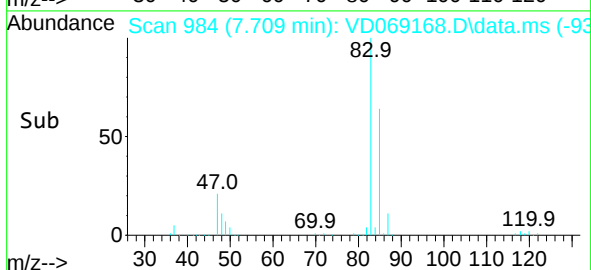
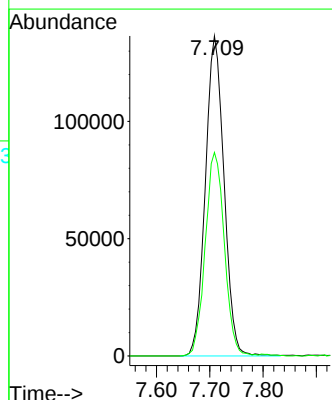
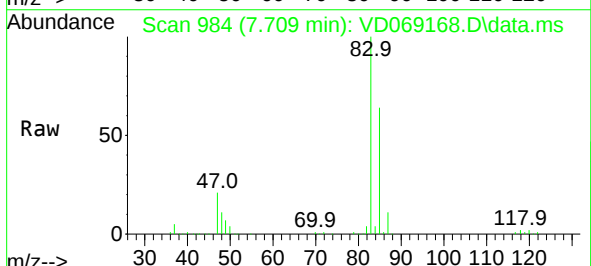
RT: 7.709 min Scan# 984

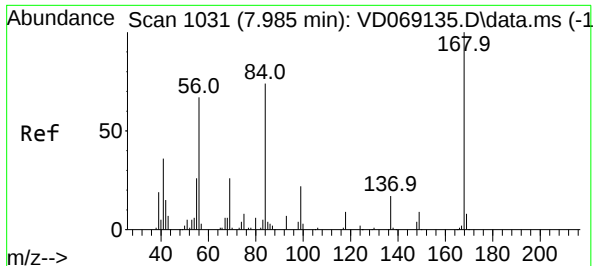
Delta R.T. -0.005 min

Lab File: VD069168.D

Acq: 14 May 2021 10:55

Tgt Ion:	83	Resp:	331746
Ion	Ratio	Lower	Upper
83	100		
85	63.6	54.0	81.0





#31

Cyclohexane

Concen: 45.68 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.005 min

Lab File: VD069168.D

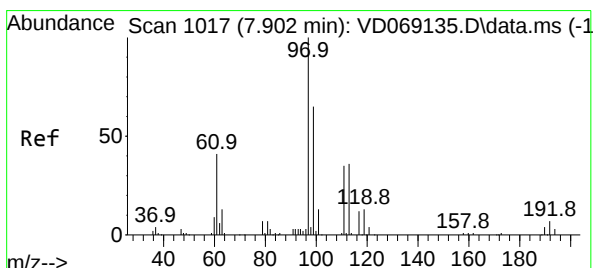
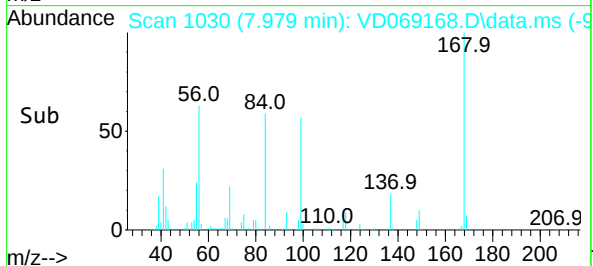
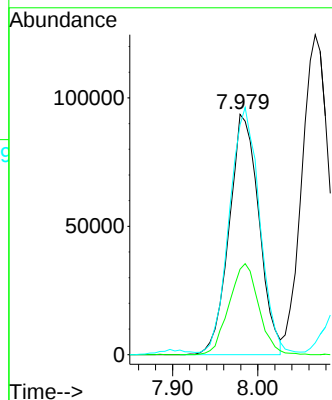
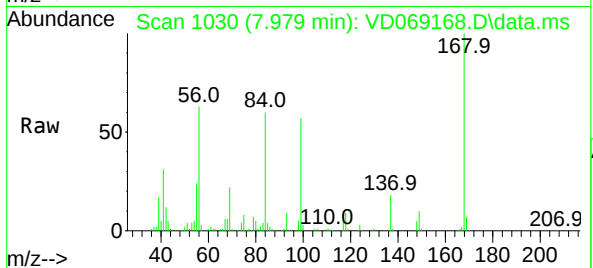
Acq: 14 May 2021 10:55

Tgt Ion:	56	Resp:	227383
Ion	Ratio	Lower	Upper
56	100		
69	35.5	30.6	46.0
84	93.7	88.0	132.0

Instrument :
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ClientSampleId :
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#32

1,1,1-Trichloroethane

Concen: 46.71 ug/l

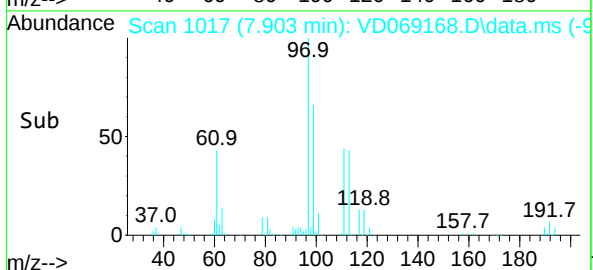
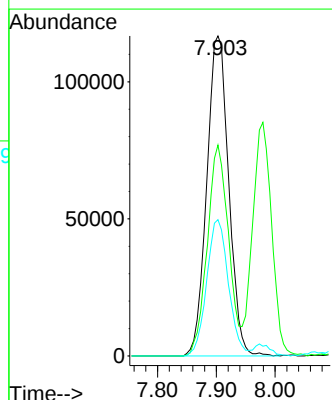
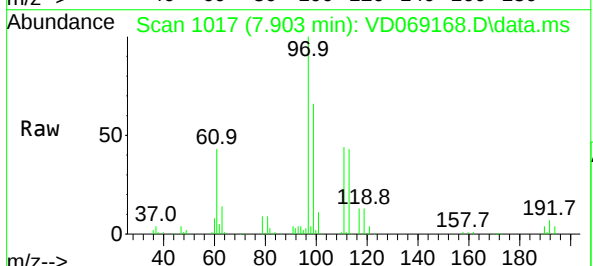
RT: 7.903 min Scan# 1017

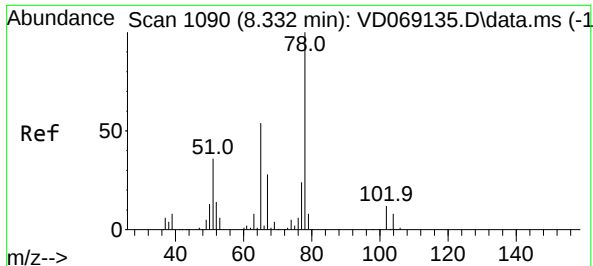
Delta R.T. 0.000 min

Lab File: VD069168.D

Acq: 14 May 2021 10:55

Tgt Ion:	97	Resp:	302714
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	42.3	32.5	48.7





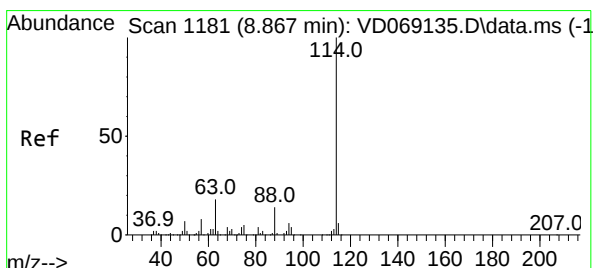
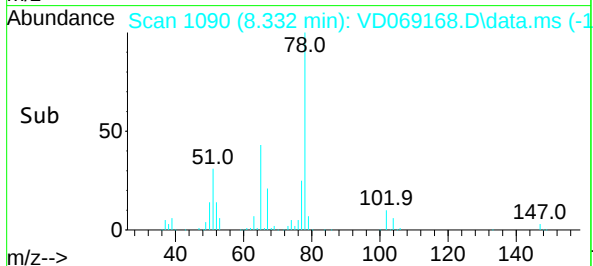
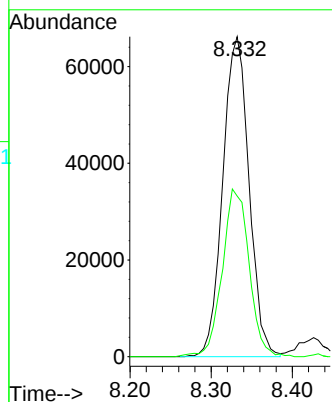
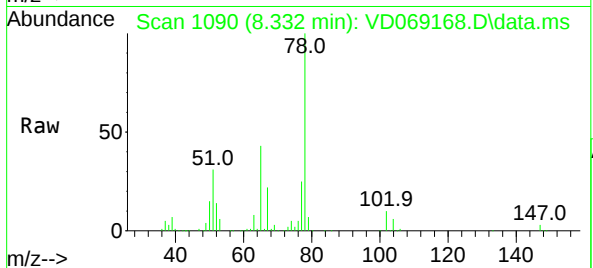
#33
1,2-Dichloroethane-d4
Concen: 44.27 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 65 Resp: 148678
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
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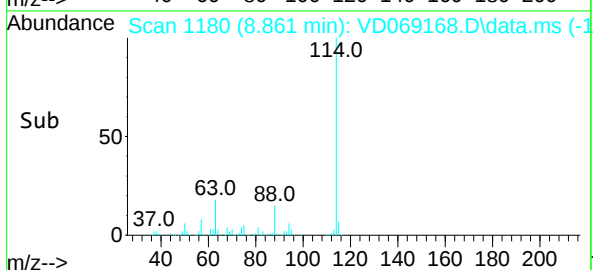
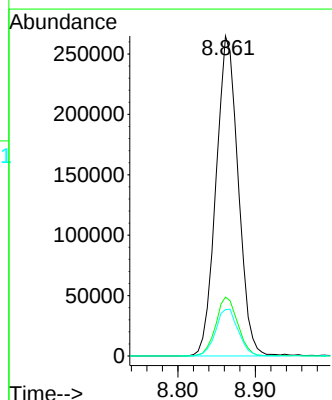
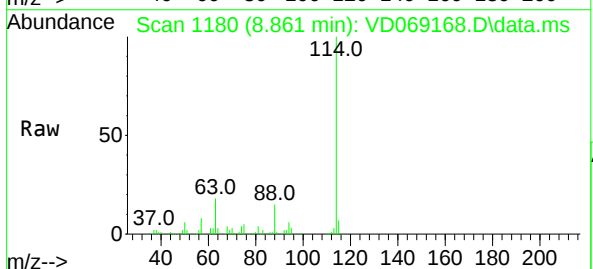
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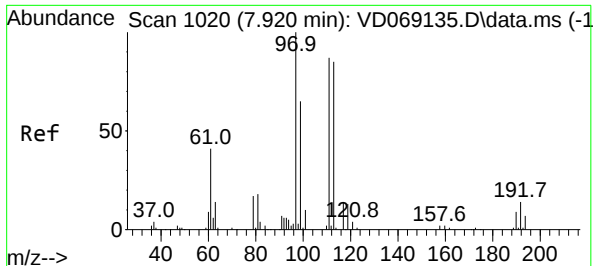
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

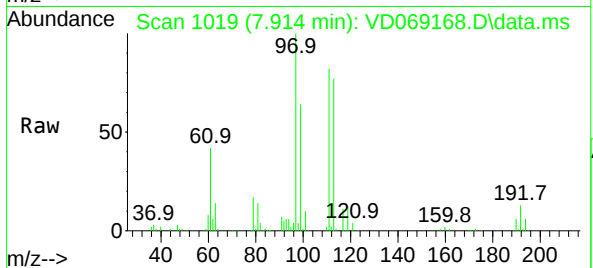
Tgt Ion: 114 Resp: 526707
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 14.5 0.0 28.2





#35
Dibromofluoromethane
Concen: 47.10 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

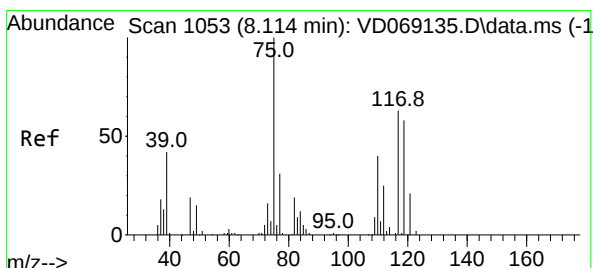
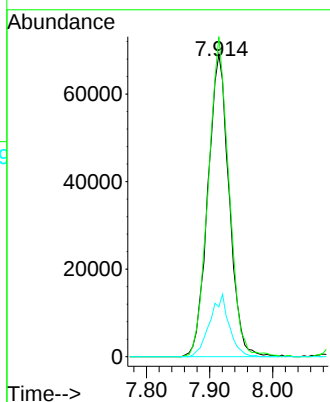
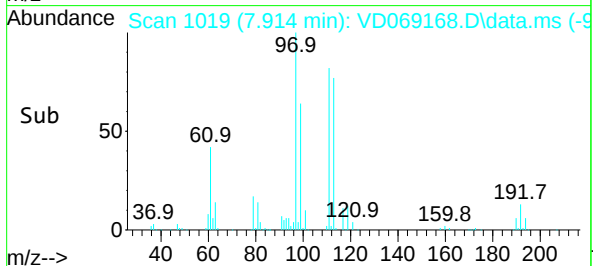
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



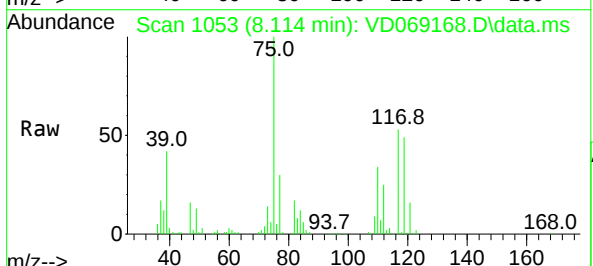
Tgt Ion:113 Resp: 161436
Ion Ratio Lower Upper
113 100
111 103.3 80.6 120.8
192 18.9 14.8 22.2

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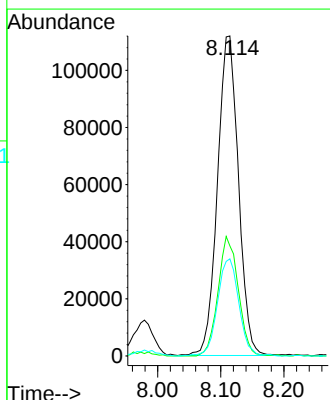
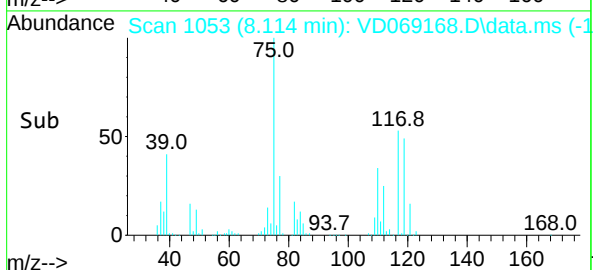
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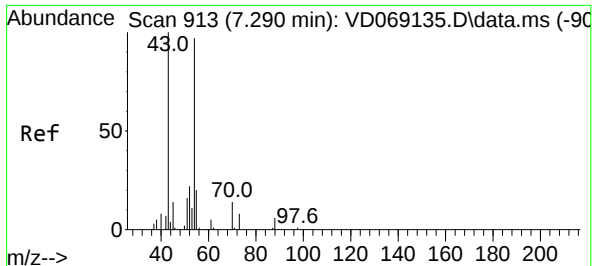


#36
1,1-Dichloropropene
Concen: 50.45 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion: 75 Resp: 258349
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 46.58 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069168.D

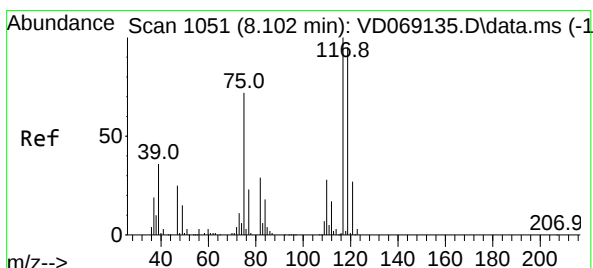
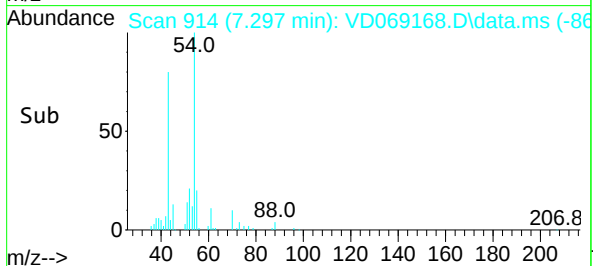
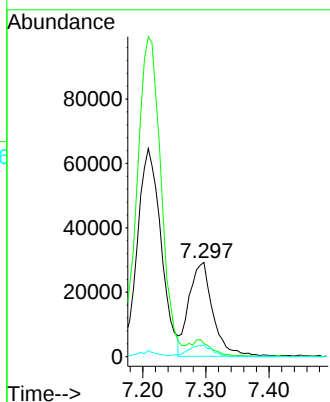
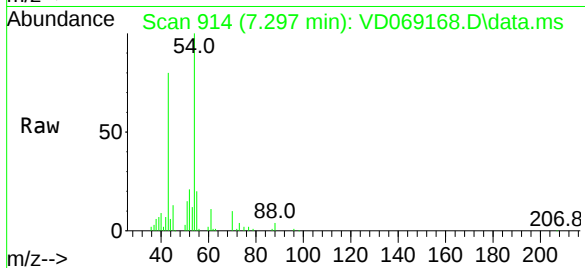
Acq: 14 May 2021 10:55

Tgt Ion:	43	Resp:	76642
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.5	17.3
70	12.5	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 48.34 ug/l

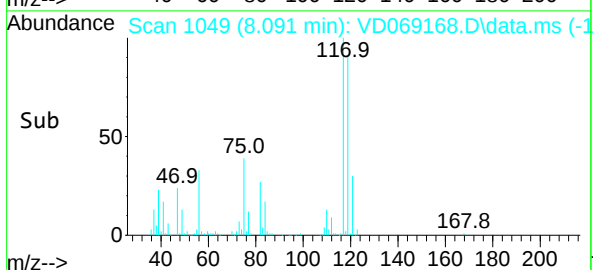
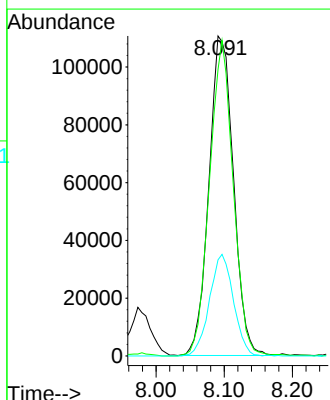
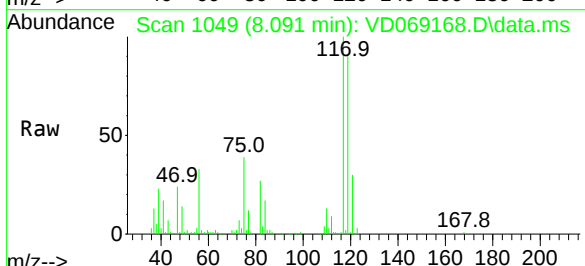
RT: 8.091 min Scan# 1049

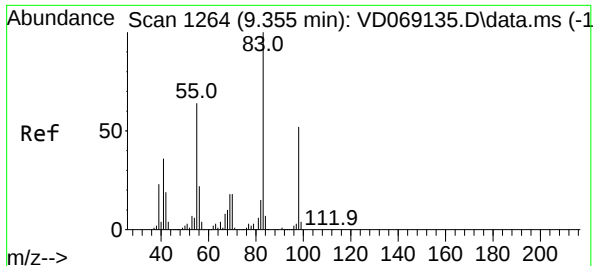
Delta R.T. -0.011 min

Lab File: VD069168.D

Acq: 14 May 2021 10:55

Tgt Ion:	117	Resp:	276706
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.2	114.2
121	30.1	21.9	32.9





#39

Methylcyclohexane

Concen: 52.38 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069168.D

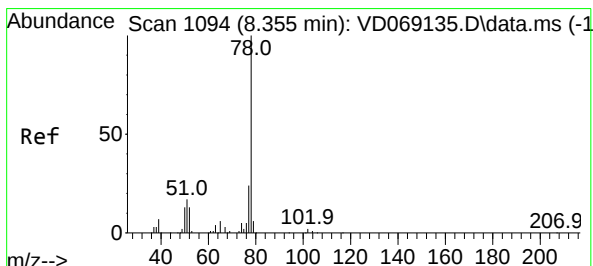
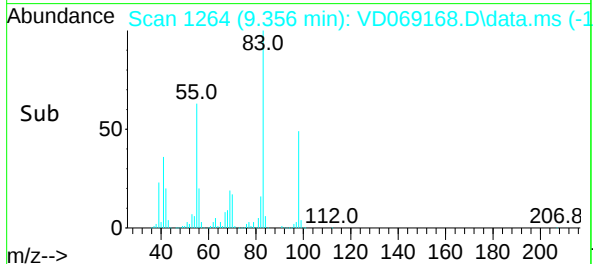
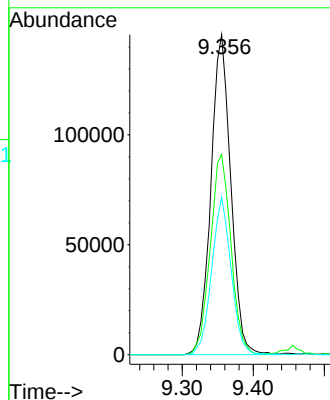
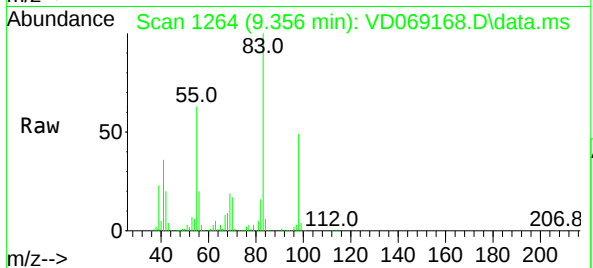
Acq: 14 May 2021 10:55

Tgt Ion:	83	Resp:	282910
Ion	Ratio	Lower	Upper
83	100		
55	62.6	51.2	76.8
98	49.2	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 49.17 ug/l

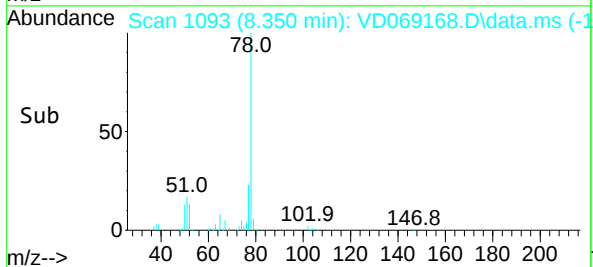
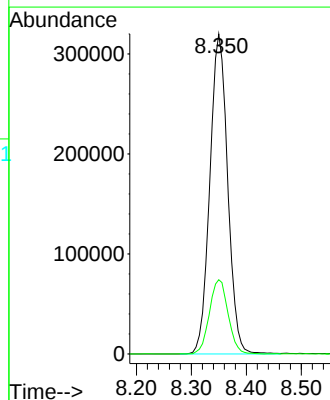
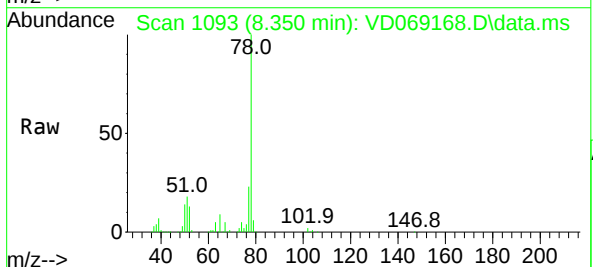
RT: 8.350 min Scan# 1093

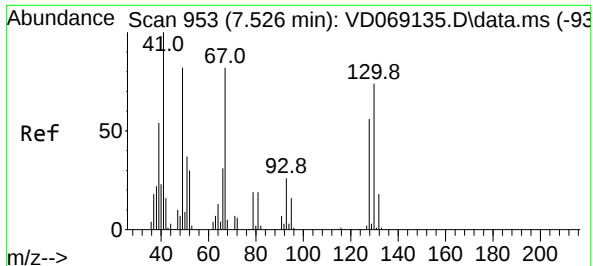
Delta R.T. -0.005 min

Lab File: VD069168.D

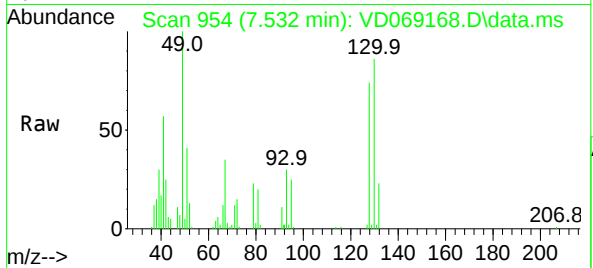
Acq: 14 May 2021 10:55

Tgt Ion:	78	Resp:	721266
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7

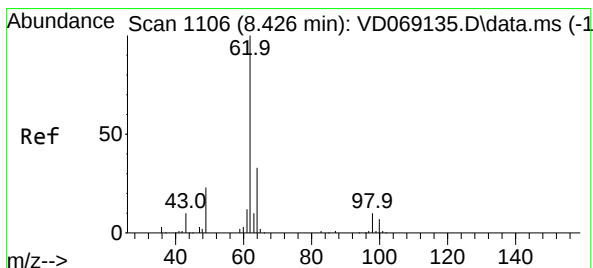
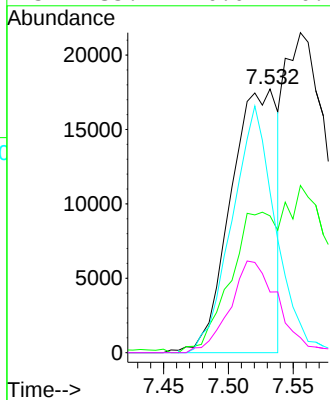
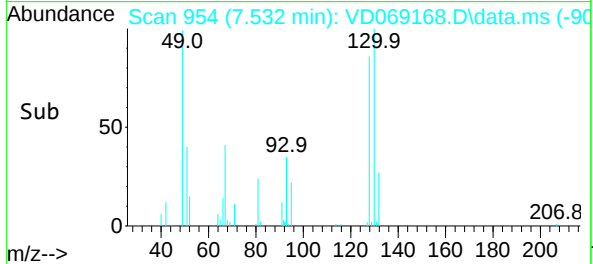




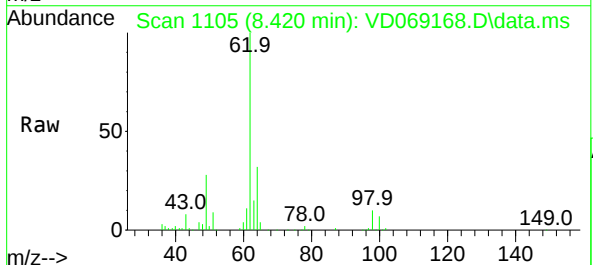
#41
Methacrylonitrile
Concen: 50.83 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



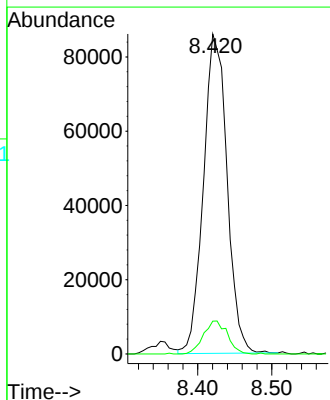
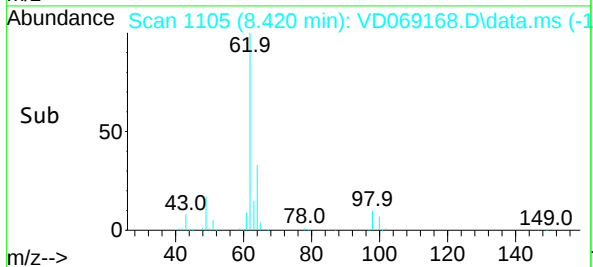
Tgt Ion:	41	Resp:	44515
Ion Ratio	100	Lower	Upper
39	53.3	58.0	87.0#
67	87.6	0.0	0.0#
52	35.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 47.55 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



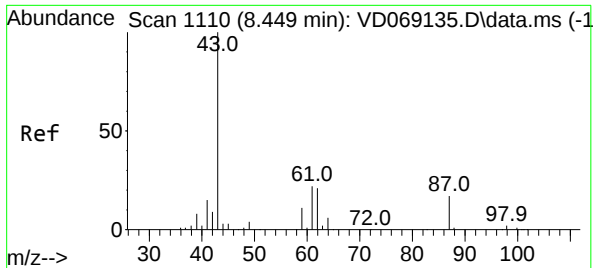
Tgt Ion:	62	Resp:	190431
Ion Ratio	100	Lower	Upper
98	10.5	0.0	20.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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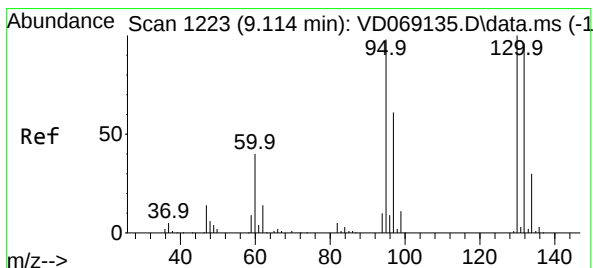
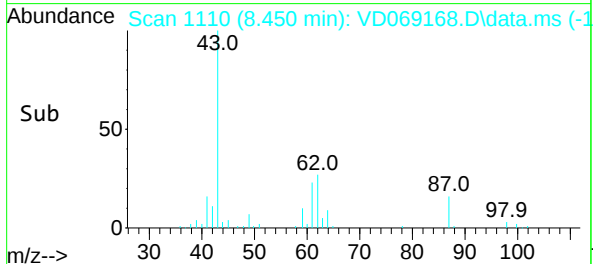
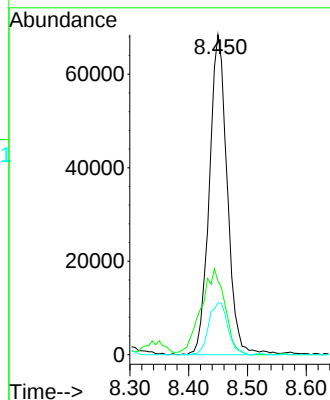
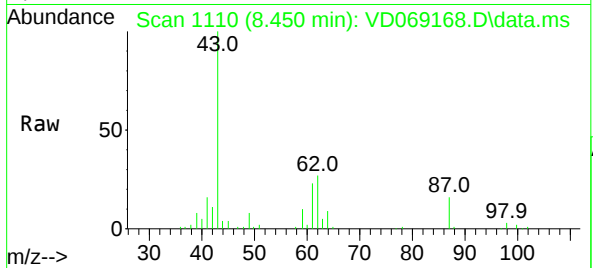
#43
Isopropyl Acetate
Concen: 48.39 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion:	43	Resp:	144573
Ion Ratio	Lower	Upper	
43	100		
61	35.9	28.6	42.8
87	17.3	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

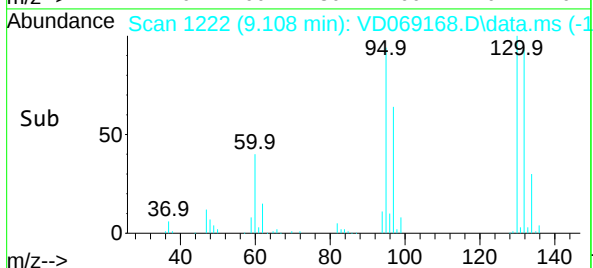
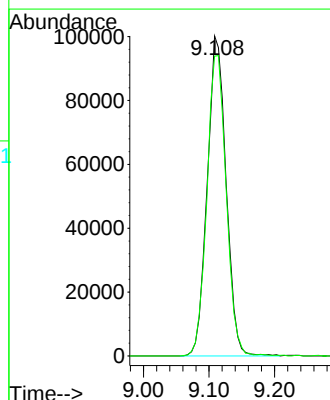
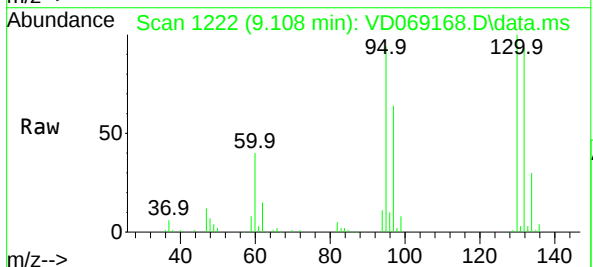
Manual Integrations
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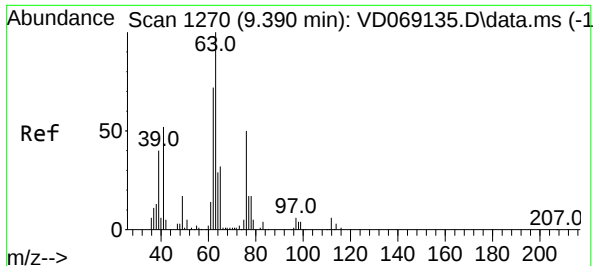
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#44
Trichloroethene
Concen: 48.85 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion:	130	Resp:	200267
Ion Ratio	Lower	Upper	
130	100		
95	93.7	0.0	196.2

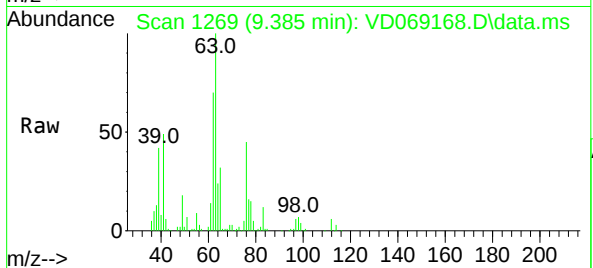




#45

1,2-Dichloropropane
Concen: 47.88 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

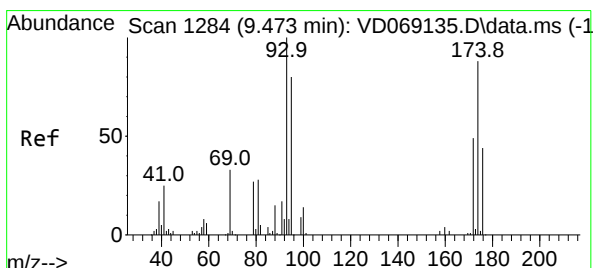
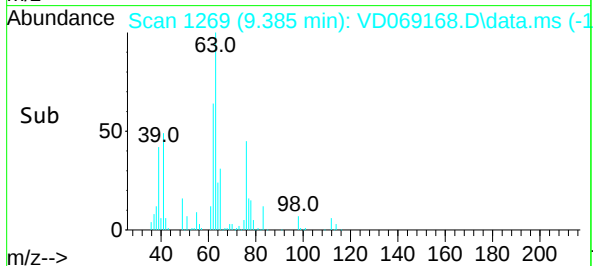
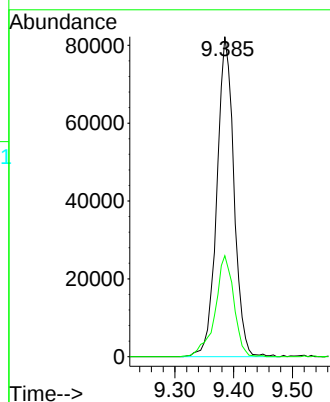
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 165771
Ion Ratio Lower Upper
63 100
65 31.6 25.9 38.9

Manual Integrations
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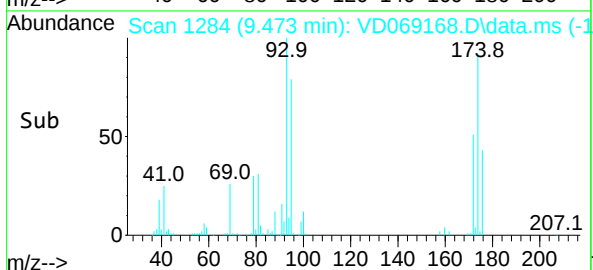
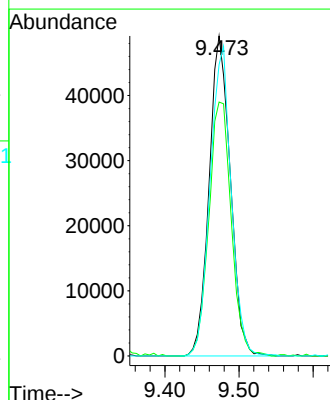
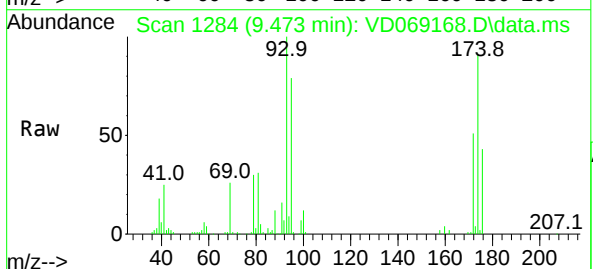
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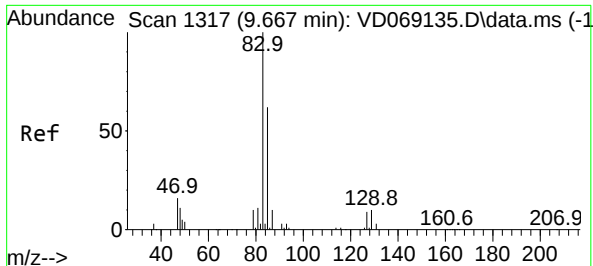


#46

Dibromomethane
Concen: 47.25 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

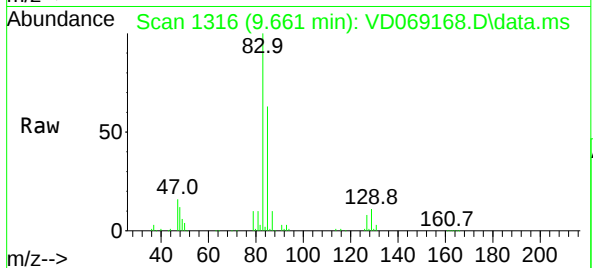
Tgt Ion: 93 Resp: 97793
Ion Ratio Lower Upper
93 100
95 83.8 65.9 98.9
174 96.2 76.6 115.0





#47
Bromodichloromethane
Concen: 46.76 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

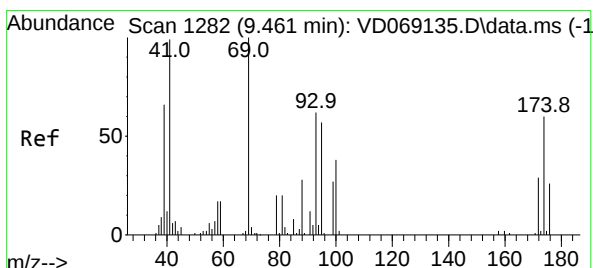
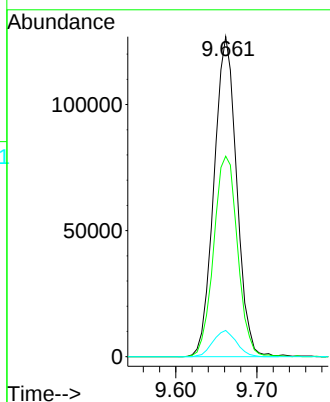
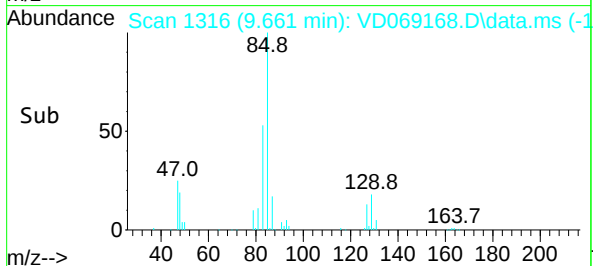
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



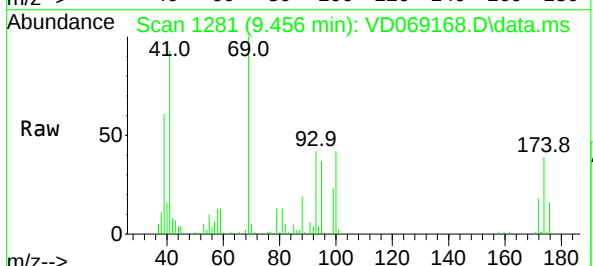
Tgt Ion: 83 Resp: 246287
Ion Ratio Lower Upper
83 100
85 62.6 50.0 75.0
127 8.2 7.1 10.7

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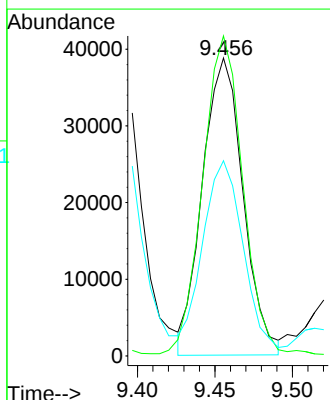
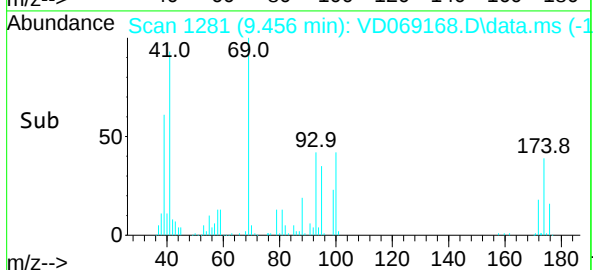
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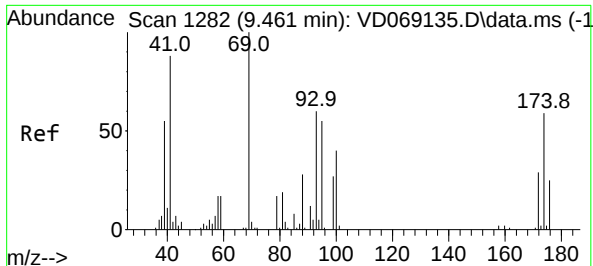


#48
Methyl methacrylate
Concen: 51.13 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion: 41 Resp: 70636
Ion Ratio Lower Upper
41 100
69 107.6 88.0 132.0
39 61.2 51.4 77.0





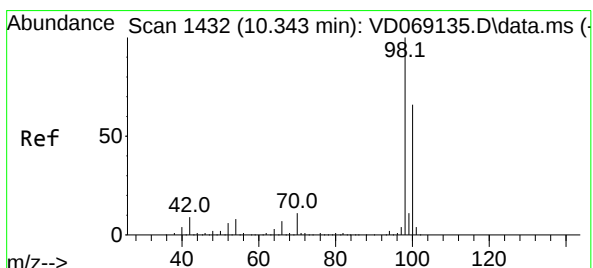
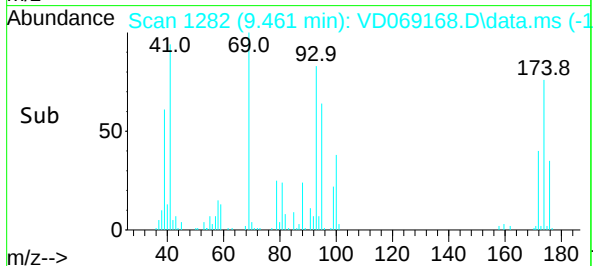
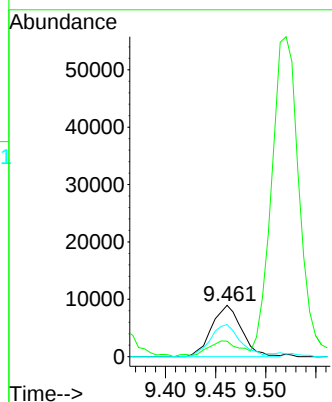
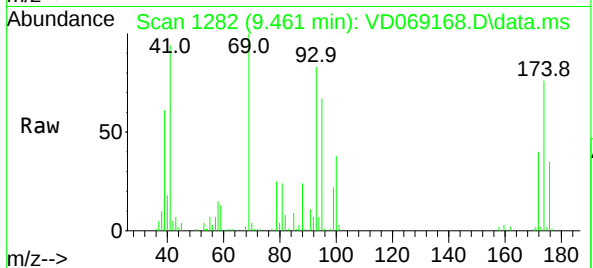
#49
1,4-Dioxane
Concen: 916.34 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 88 Resp: 18536
Ion Ratio Lower Upper
88 100
43 31.8 26.7 40.1
58 64.1 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

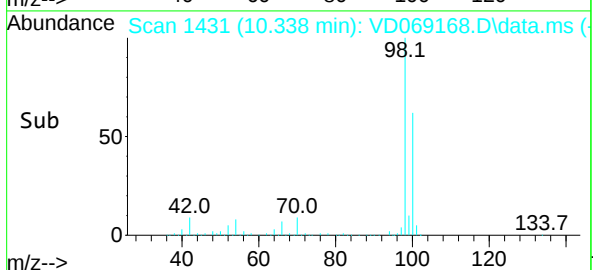
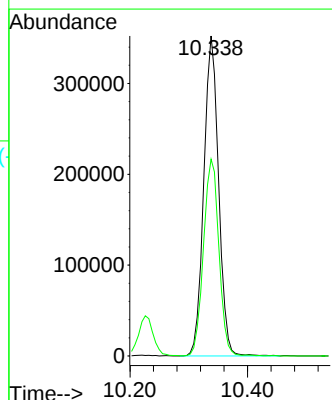
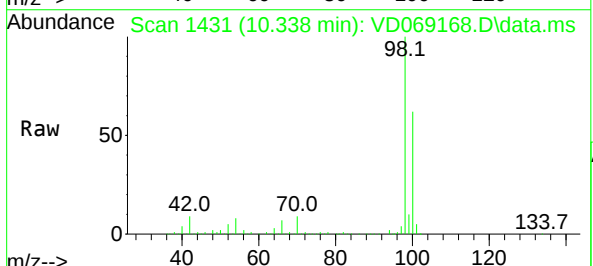
Manual Integrations
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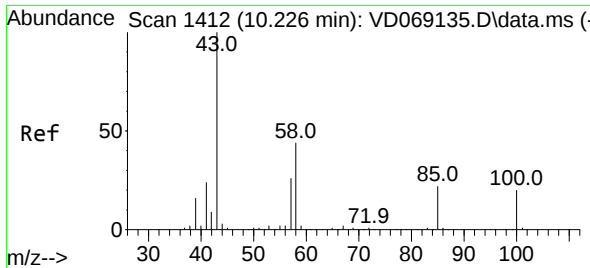
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#50
Toluene-d8
Concen: 48.77 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 98 Resp: 614198
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.8





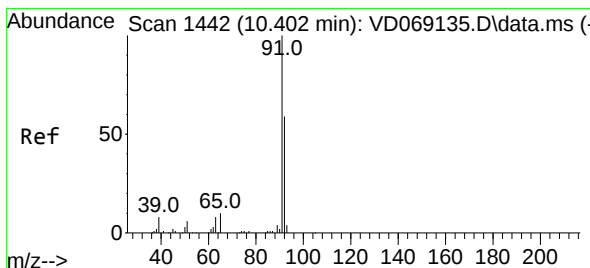
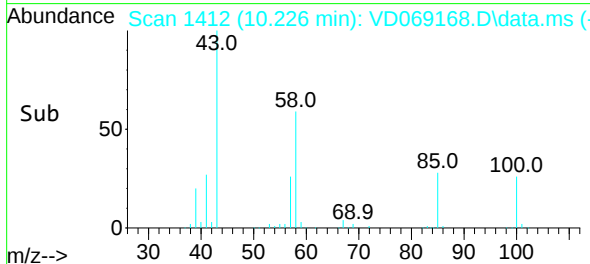
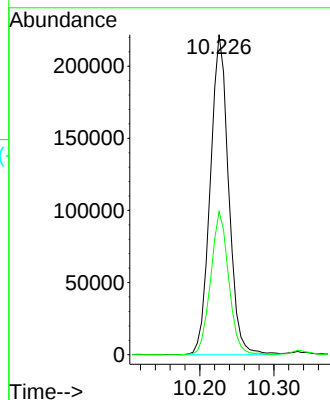
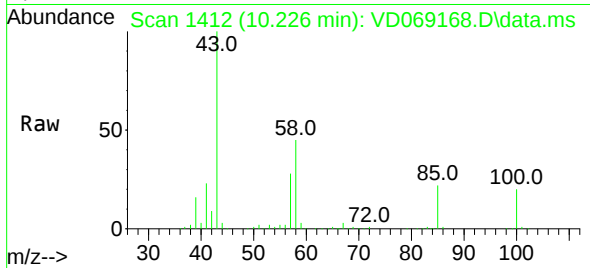
#51
4-Methyl-2-Pentanone
Concen: 247.84 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 43 Resp: 380961
Ion Ratio Lower Upper
43 100
58 44.0 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

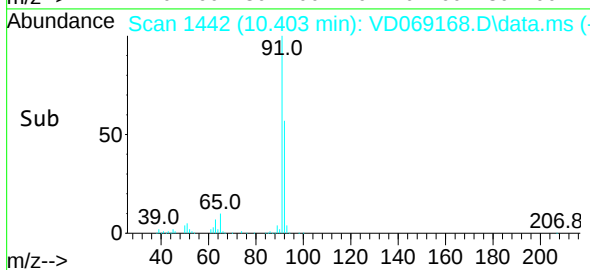
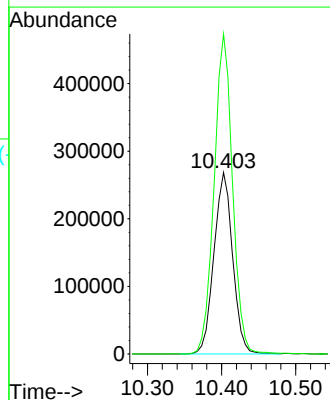
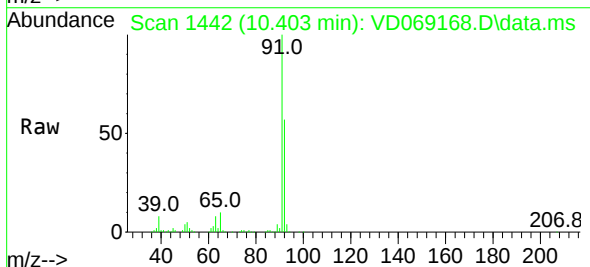
Manual Integrations
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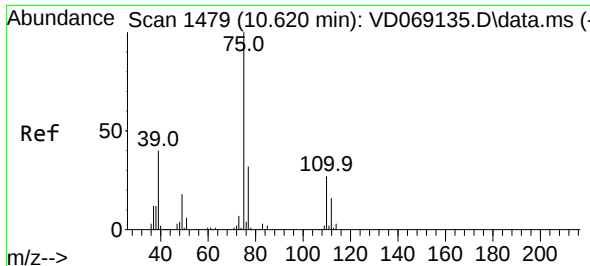
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#52
Toluene
Concen: 49.69 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 92 Resp: 470394
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2





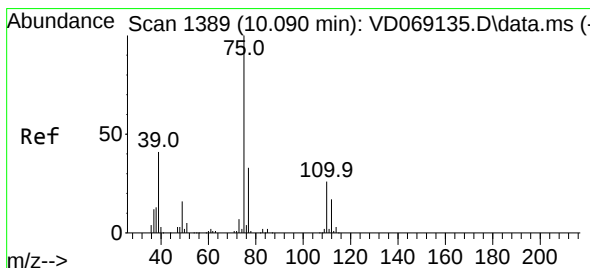
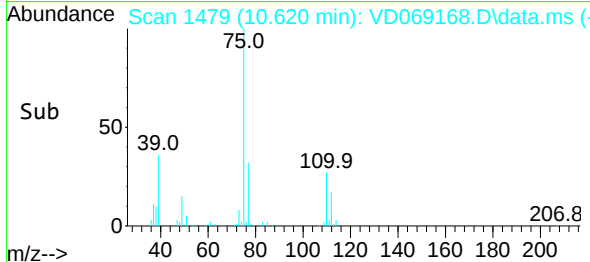
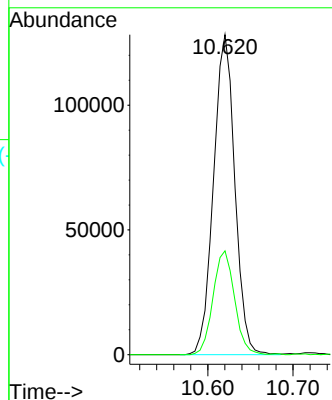
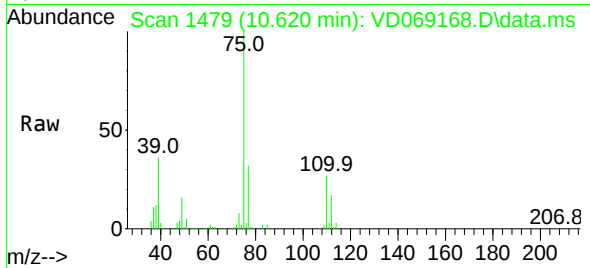
#53
t-1,3-Dichloropropene
Concen: 48.07 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 75 Resp: 222487
Ion Ratio Lower Upper
75 100
77 32.4 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

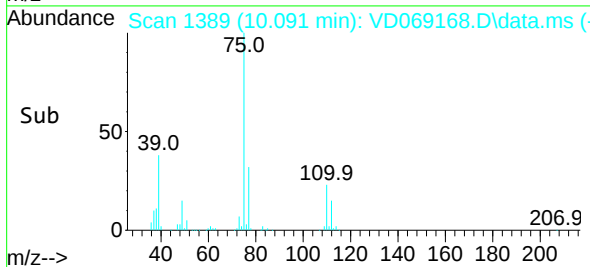
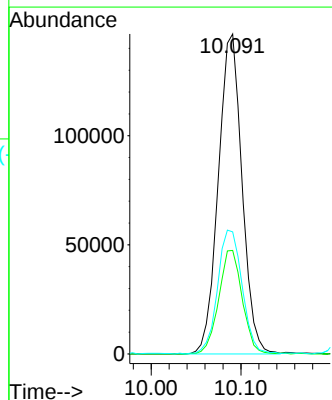
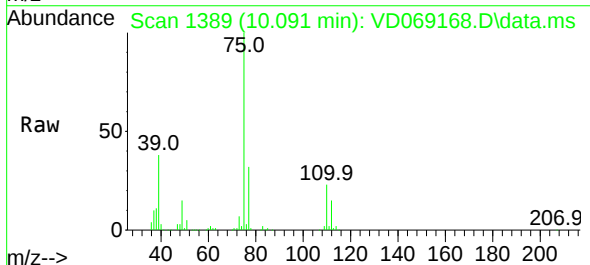
Manual Integrations
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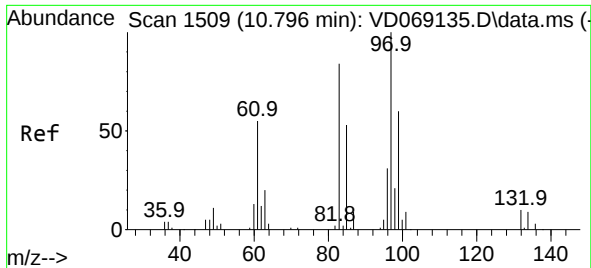
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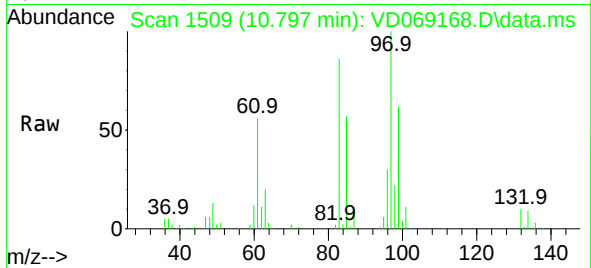
#54
cis-1,3-Dichloropropene
Concen: 48.68 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 75 Resp: 269318
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4
39 38.0 32.9 49.3

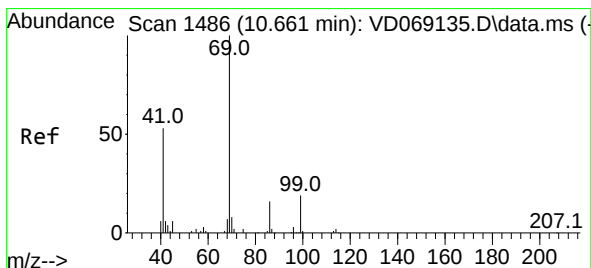
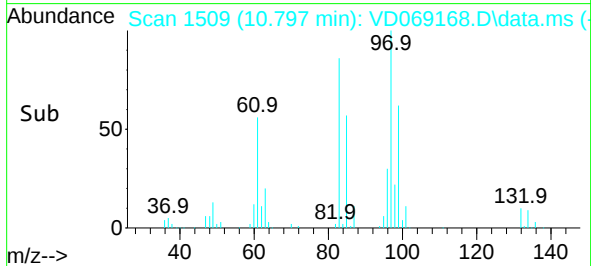
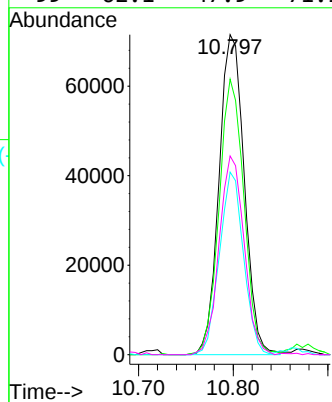




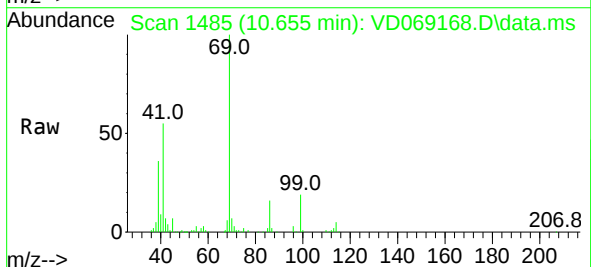
#55
1,1,2-Trichloroethane
Concen: 47.50 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



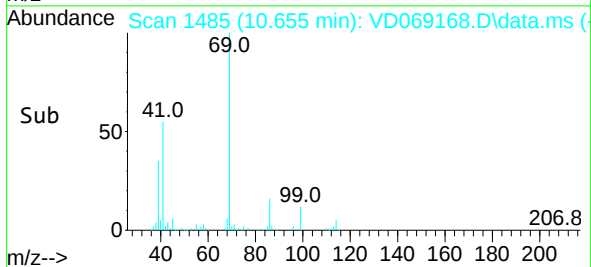
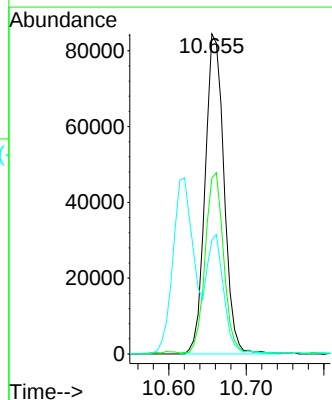
Tgt Ion:	97	Resp:	132513
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.9	100.3
85	57.1	42.2	63.4
99	62.1	47.9	71.9



#56
Ethyl methacrylate
Concen: 47.06 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



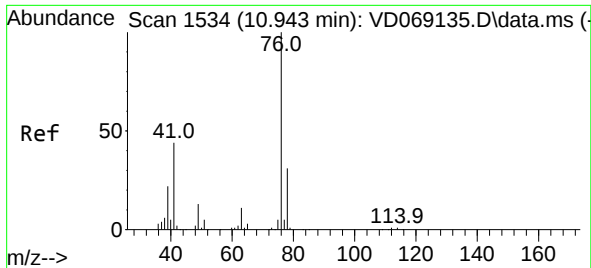
Tgt Ion:	69	Resp:	142955
Ion	Ratio	Lower	Upper
69	100		
41	55.1	42.2	63.2
39	31.9	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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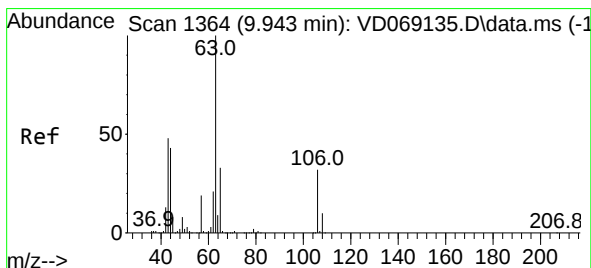
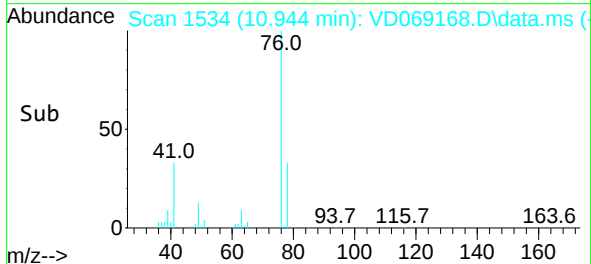
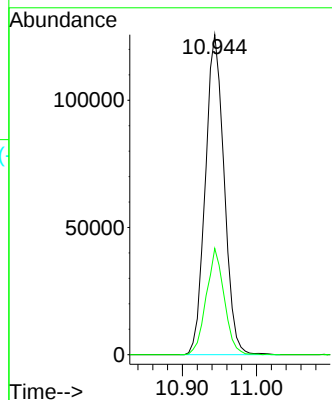
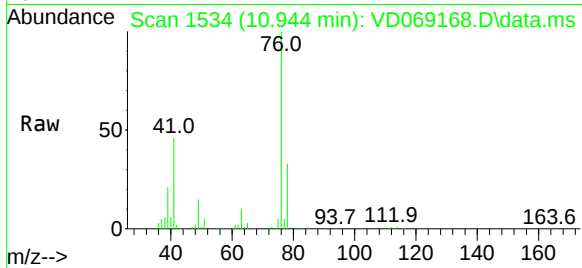
#57
1,3-Dichloropropane
Concen: 49.12 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 76 Resp: 221440
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

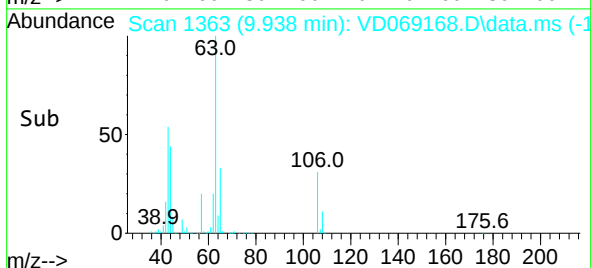
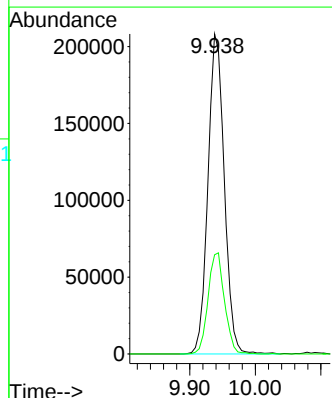
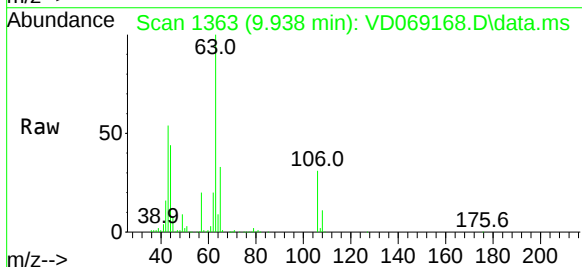
Manual Integrations
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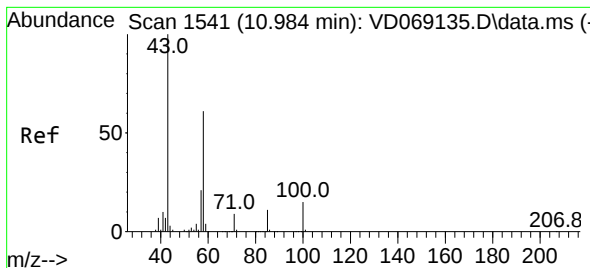
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#58
2-Chloroethyl Vinyl ether
Concen: 261.43 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

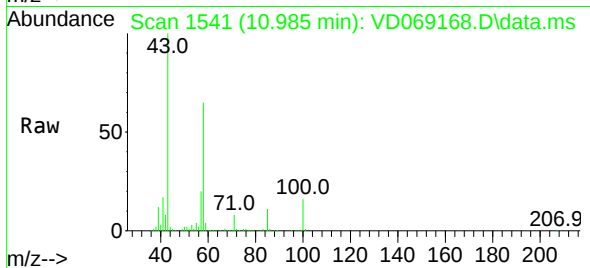
Tgt Ion: 63 Resp: 361017
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 269.06 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

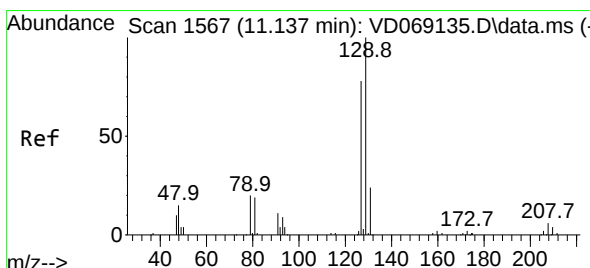
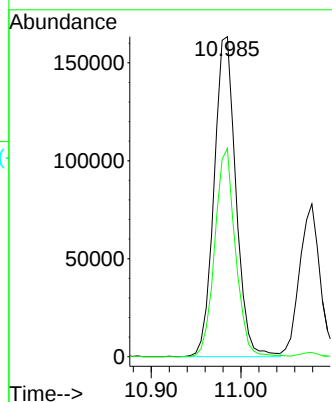
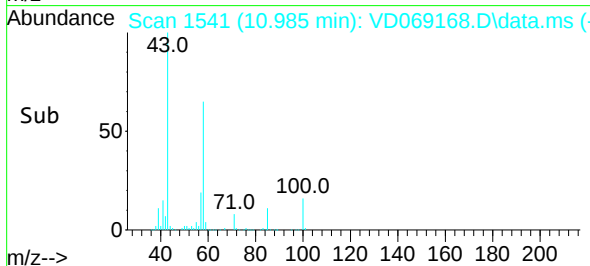
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



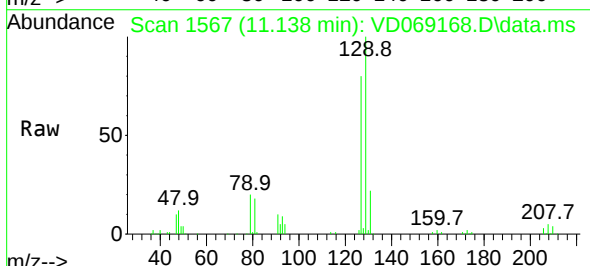
Tgt Ion: 43 Resp: 275983
Ion Ratio Lower Upper
43 100
58 61.6 31.1 93.5

Manual Integrations
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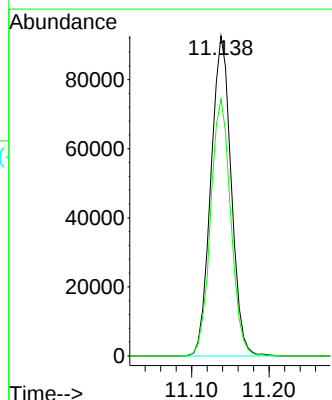
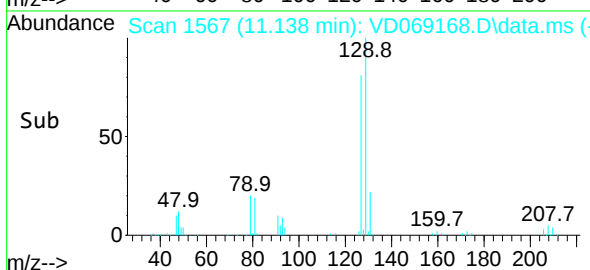
MMDadoda
5/17/2021 2:34:55 PM

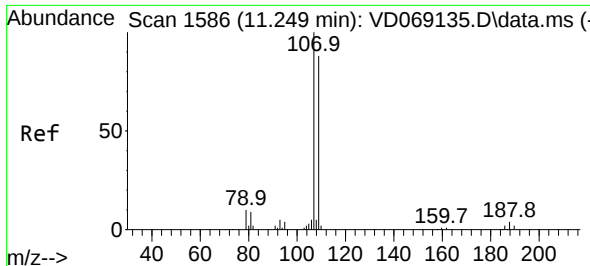


#60
Dibromochloromethane
Concen: 46.97 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



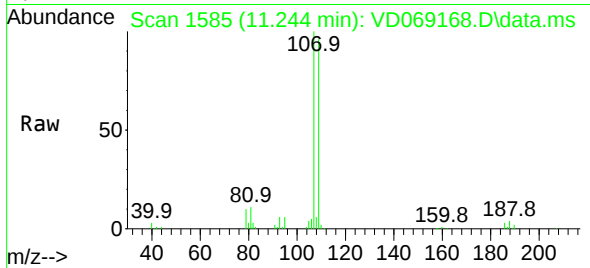
Tgt Ion: 129 Resp: 168259
Ion Ratio Lower Upper
129 100
127 79.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 46.95 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

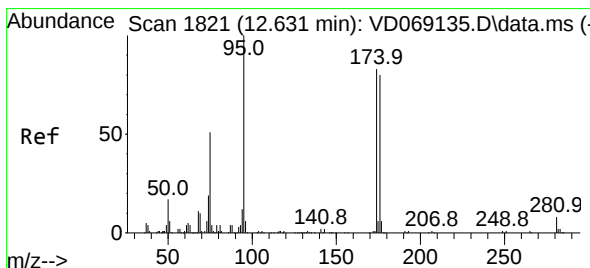
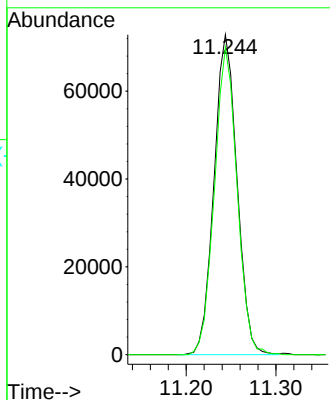
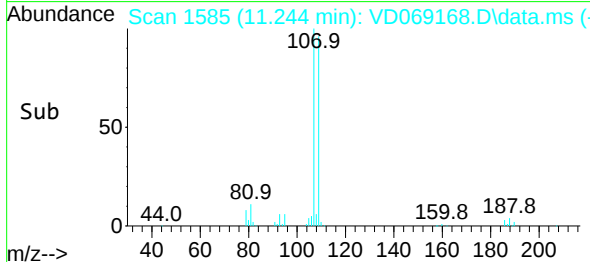
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



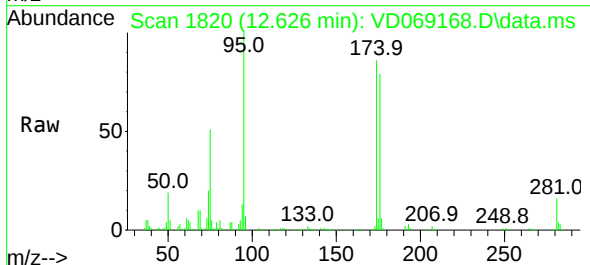
Tgt Ion:107 Resp: 129452
Ion Ratio Lower Upper
107 100
109 94.7 73.6 110.4

Manual Integrations
APPROVED

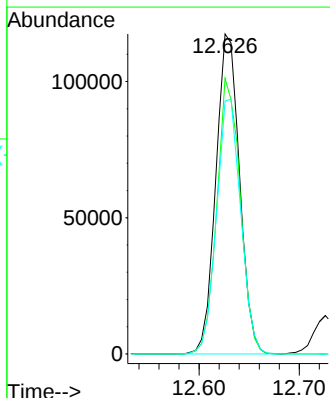
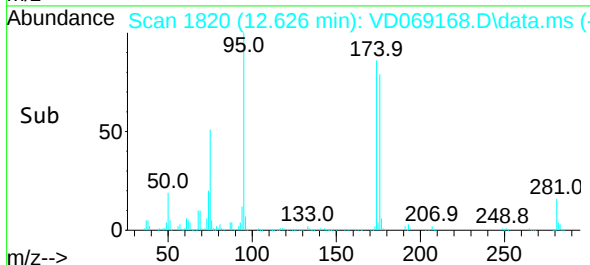
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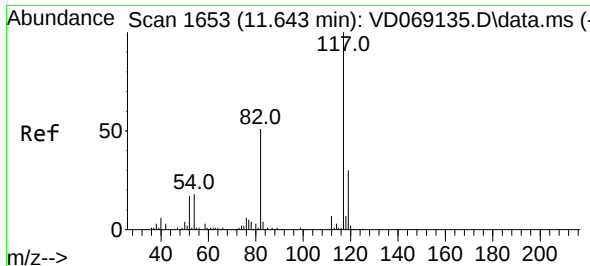


#62
4-Bromofluorobenzene
Concen: 47.59 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



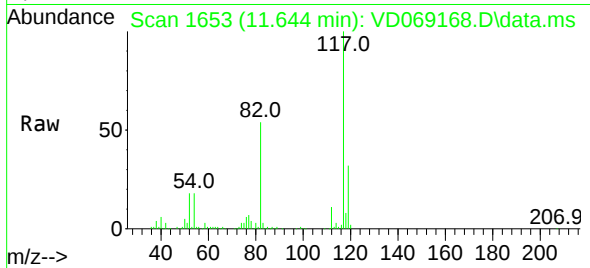
Tgt Ion: 95 Resp: 192868
Ion Ratio Lower Upper
95 100
174 84.9 0.0 171.8
176 81.4 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

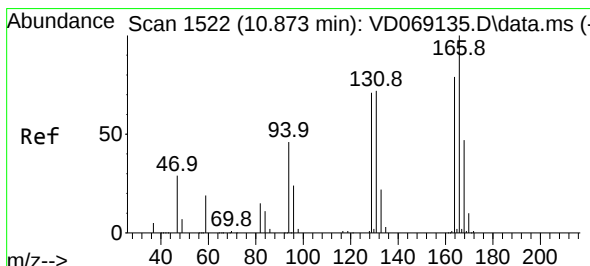
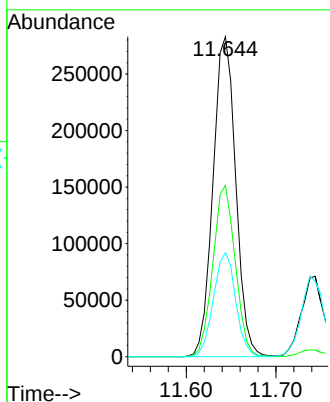
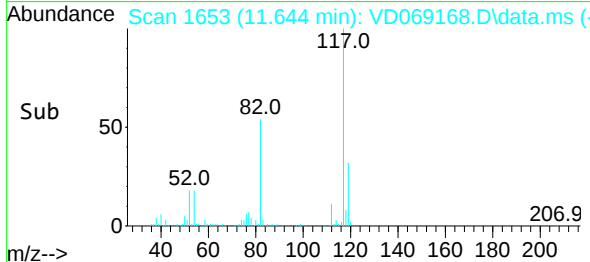
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



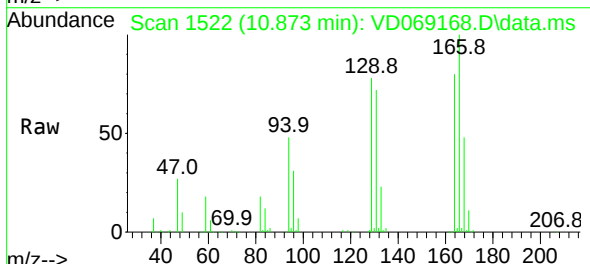
Tgt Ion:117 Resp: 497448
Ion Ratio Lower Upper
117 100
82 53.6 40.5 60.7
119 32.5 24.2 36.4

Manual Integrations
APPROVED

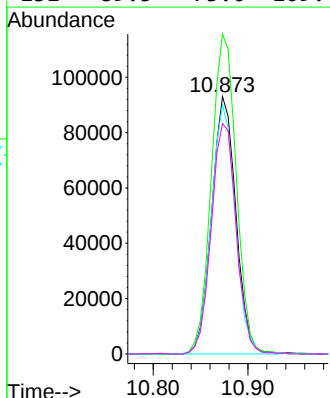
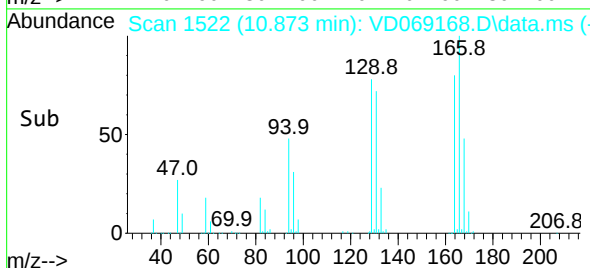
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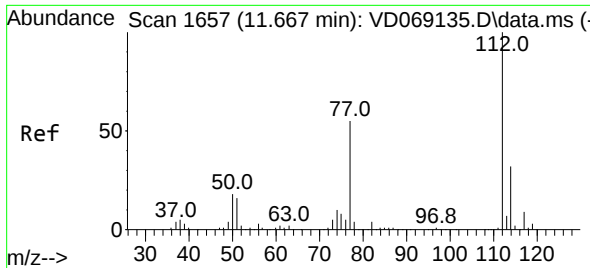


#64
Tetrachloroethene
Concen: 47.85 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion:164 Resp: 165447
Ion Ratio Lower Upper
164 100
166 124.3 101.7 152.5
129 96.7 72.6 109.0
131 89.5 73.0 109.4





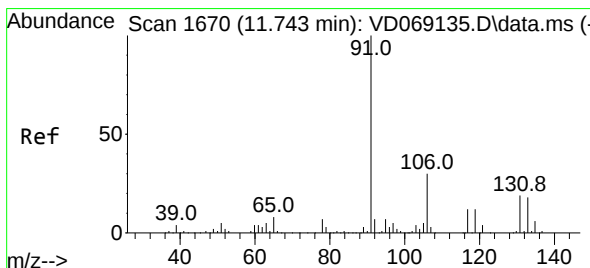
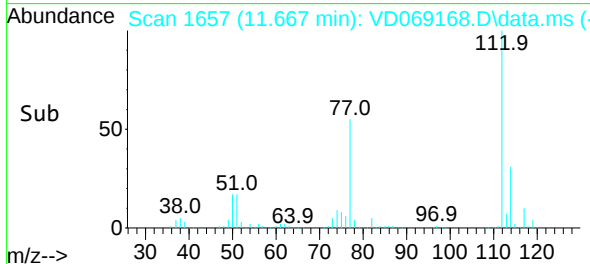
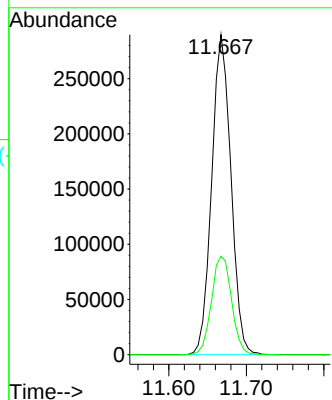
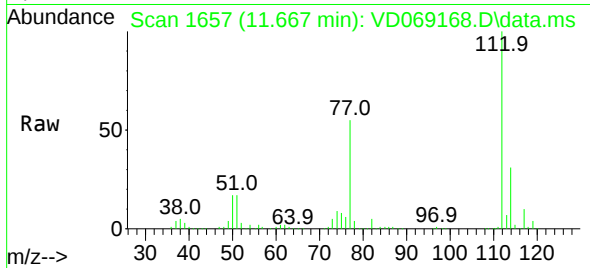
#65
Chlorobenzene
Concen: 48.53 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion:112 Resp: 500298
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

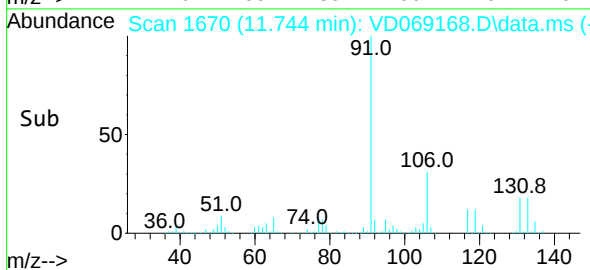
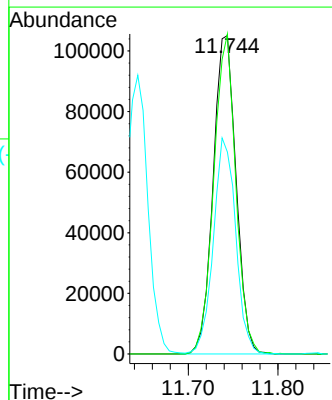
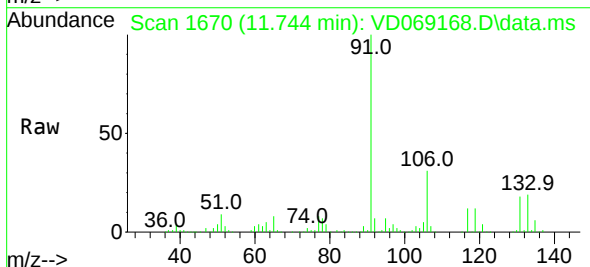
Manual Integrations
APPROVED

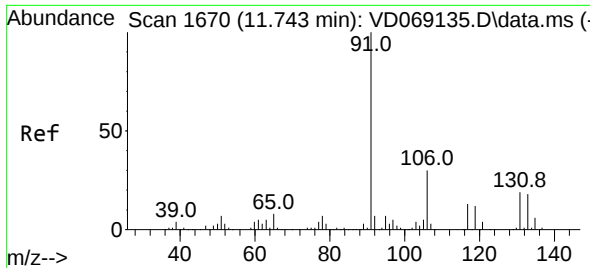
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.93 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

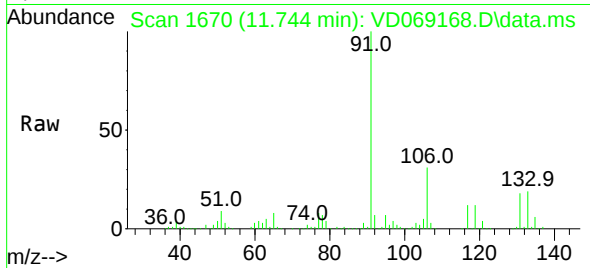
Tgt Ion:131 Resp: 186358
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 66.1 32.1 96.5





#67
Ethyl Benzene
Concen: 50.47 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

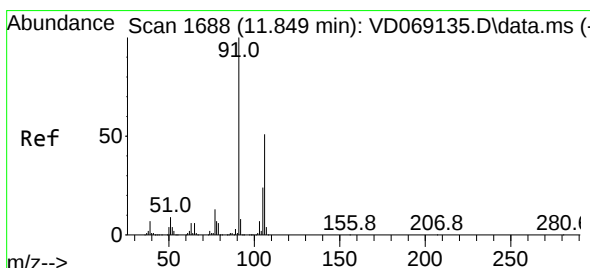
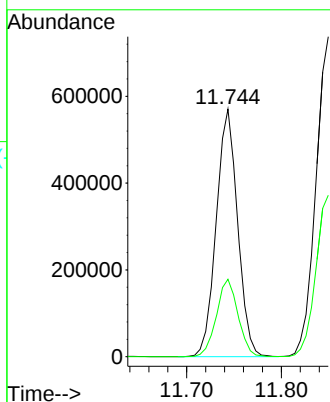
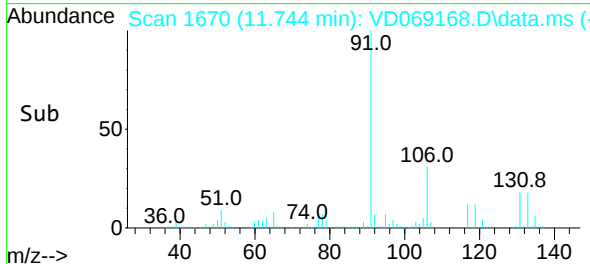
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



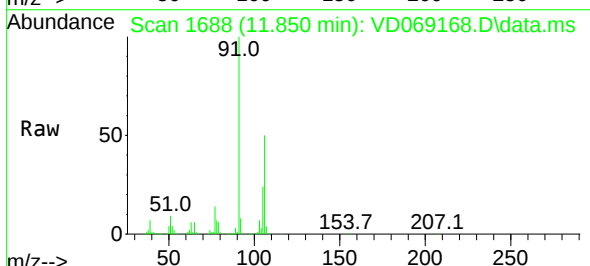
Tgt Ion: 91 Resp: 895508
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0

Manual Integrations
APPROVED

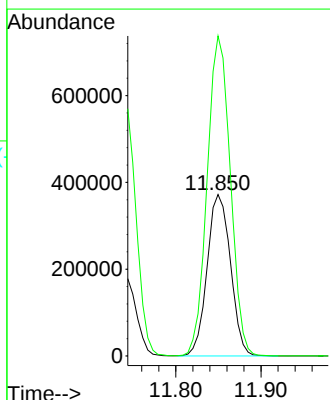
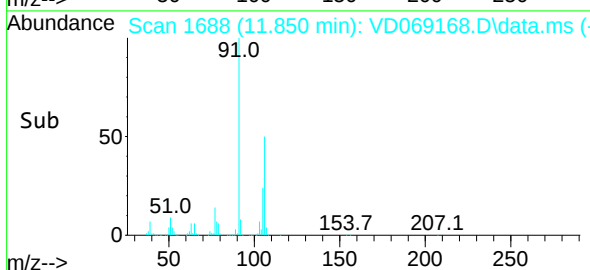
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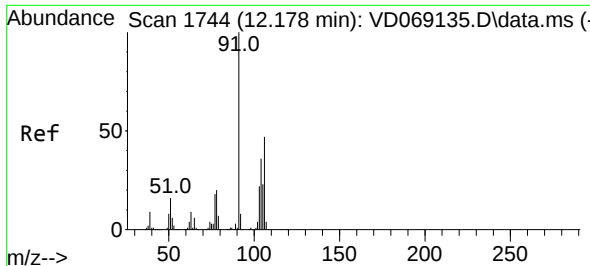


#68
m/p-Xylenes
Concen: 101.86 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion: 106 Resp: 708265
Ion Ratio Lower Upper
106 100
91 197.0 157.3 235.9





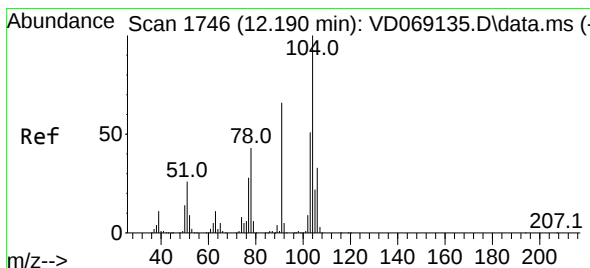
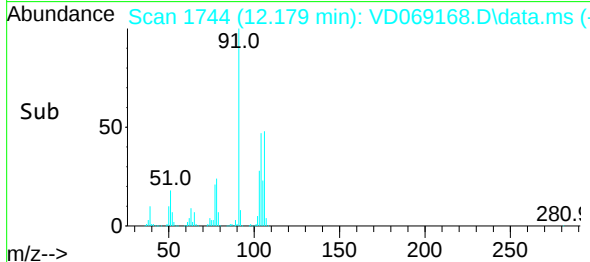
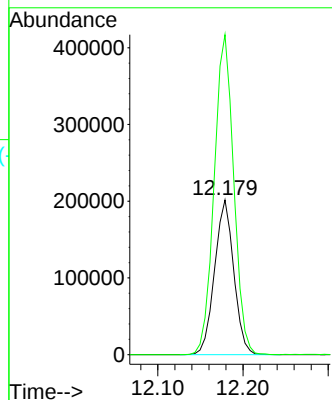
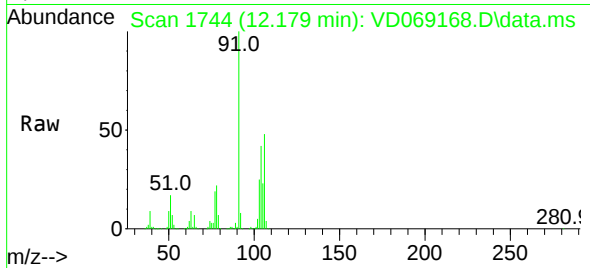
#69
o-Xylene
Concen: 51.09 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion:106 Resp: 315914
Ion Ratio Lower Upper
106 100
91 211.0 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

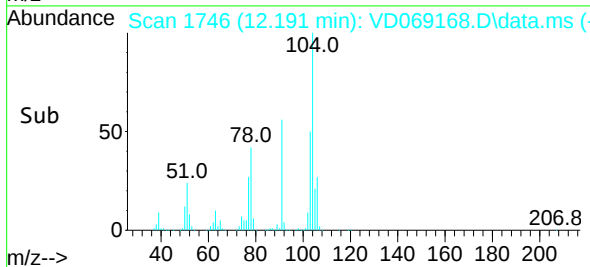
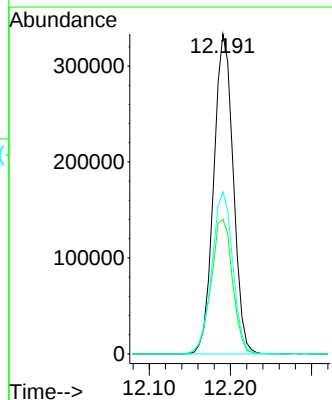
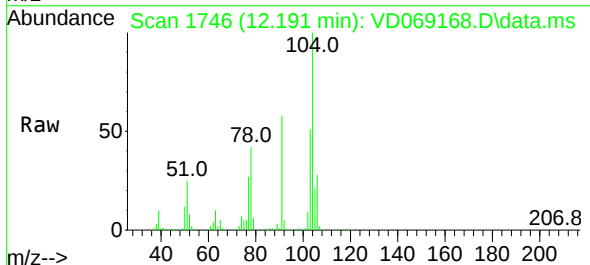
Manual Integrations
APPROVED

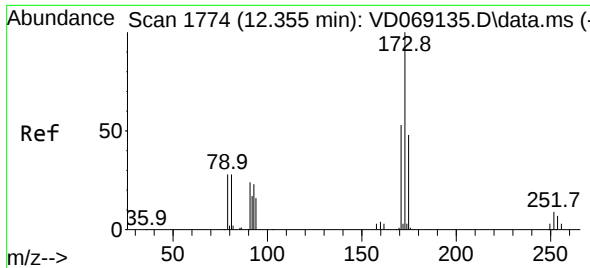
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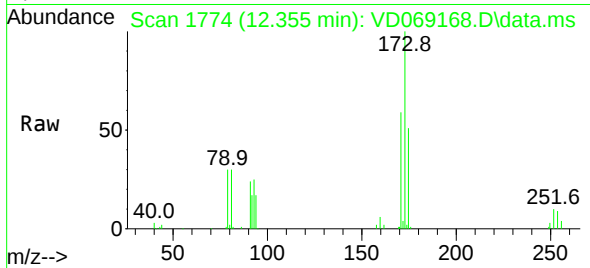
#70
Styrene
Concen: 51.65 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion:104 Resp: 557545
Ion Ratio Lower Upper
104 100
78 46.2 37.8 56.6
103 54.3 44.8 67.2

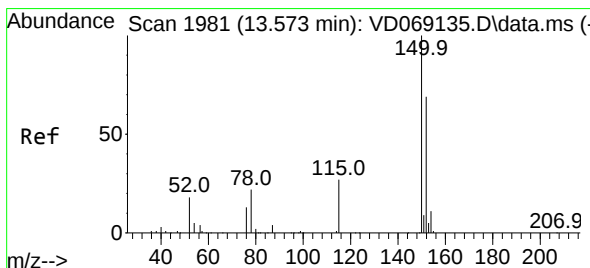
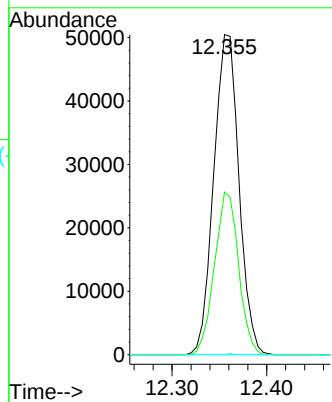
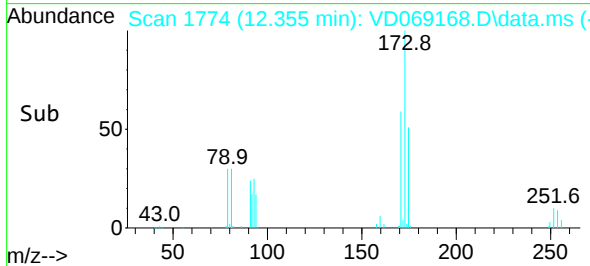




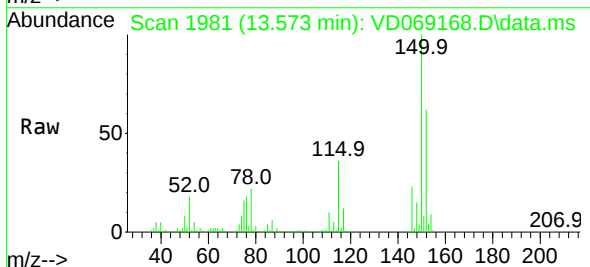
#71
Bromoform
Concen: 46.16 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



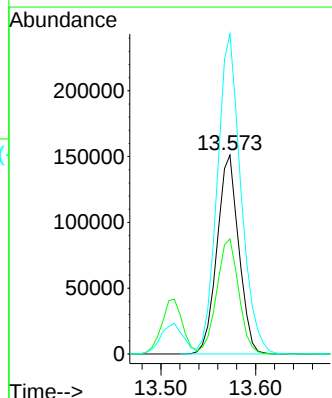
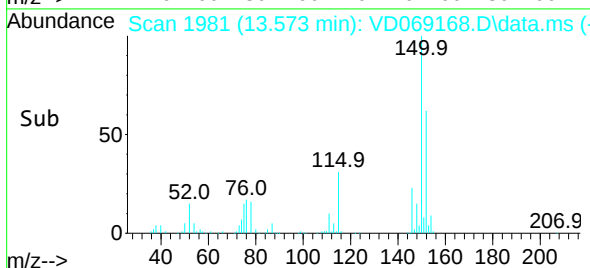
Tgt Ion:173 Resp: 93358
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



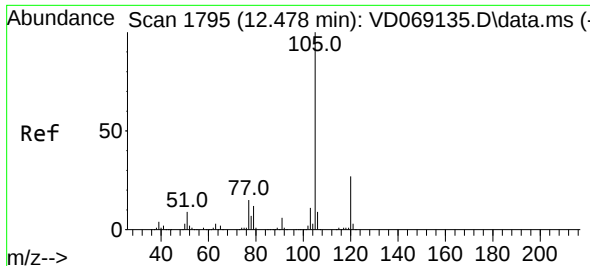
Tgt Ion:152 Resp: 241160
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.8
150 174.6 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

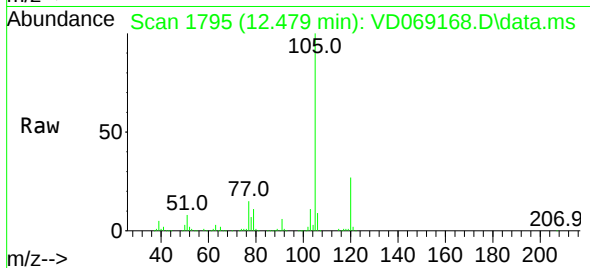
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

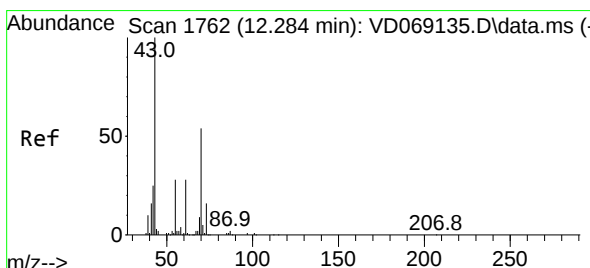
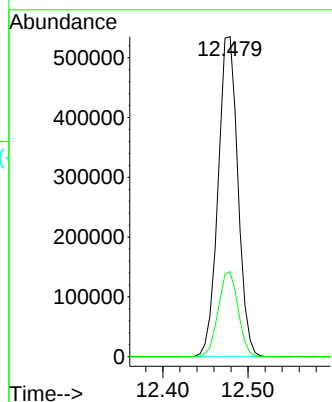
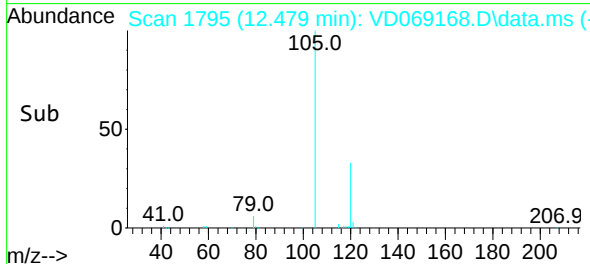
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



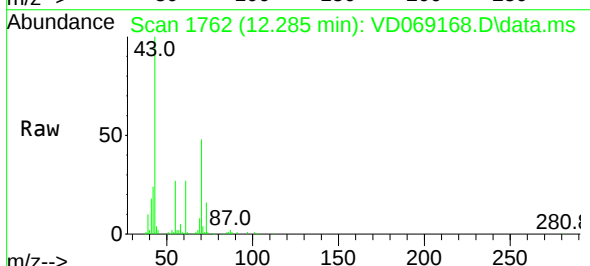
Tgt Ion: 105 Resp: 863499
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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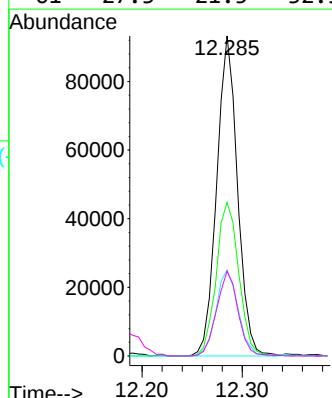
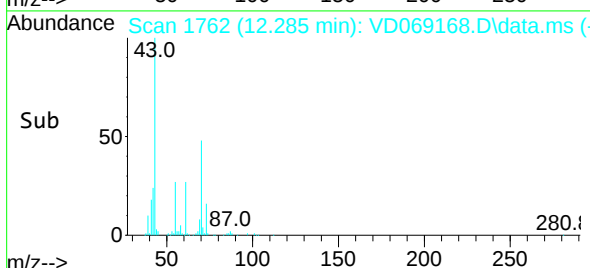
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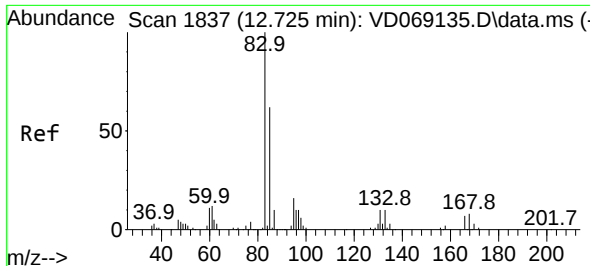


#74
N-ethyl acetate
Concen: 48.61 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



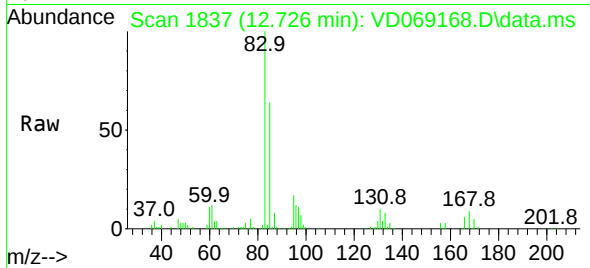
Tgt Ion: 43 Resp: 134010
Ion Ratio Lower Upper
43 100
70 51.8 41.6 62.4
55 28.4 22.6 34.0
61 27.3 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 46.01 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

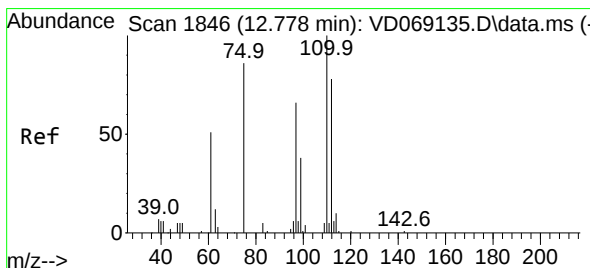
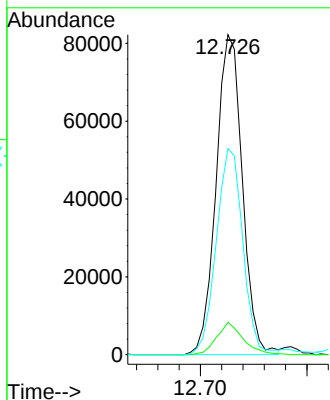
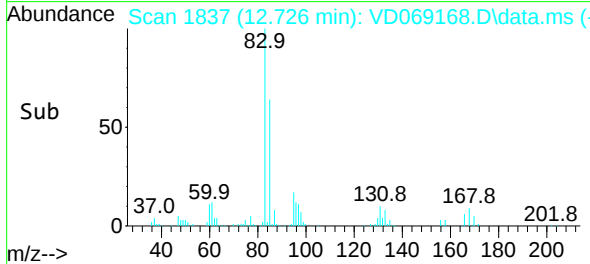
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



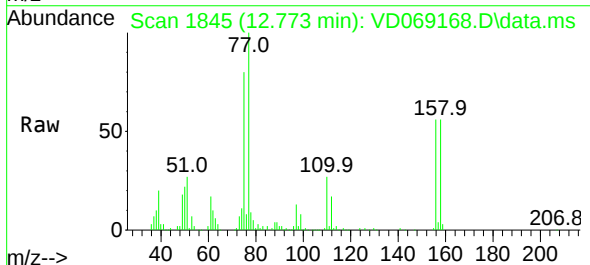
Tgt Ion: 83 Resp: 140534
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 65.0 31.9 95.5

Manual Integrations
APPROVED

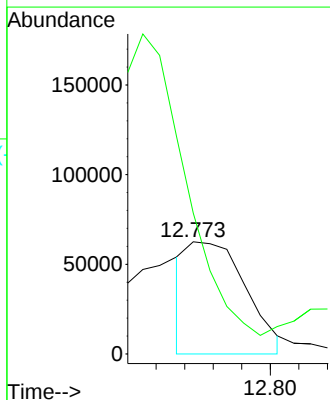
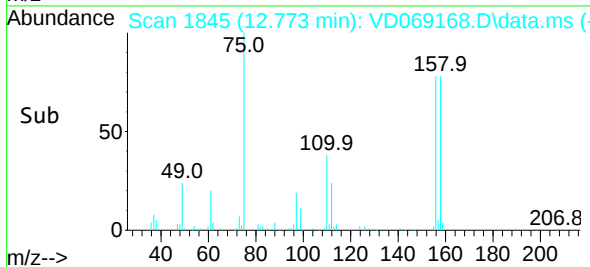
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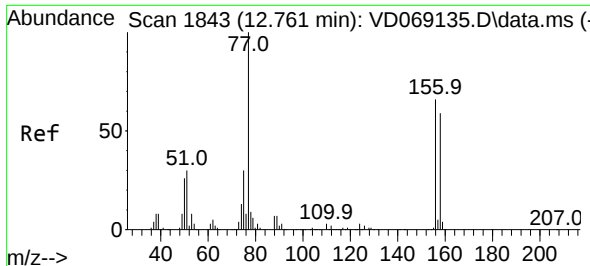


#76
1,2,3-Trichloropropane
Concen: 49.36 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion: 75 Resp: 89487
Ion Ratio Lower Upper
75 100
77 378.1 0.0 0.0#





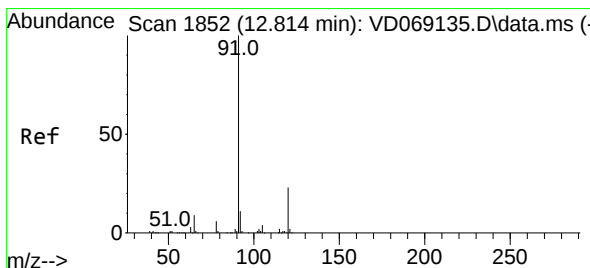
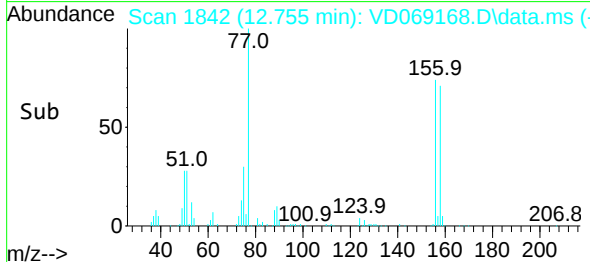
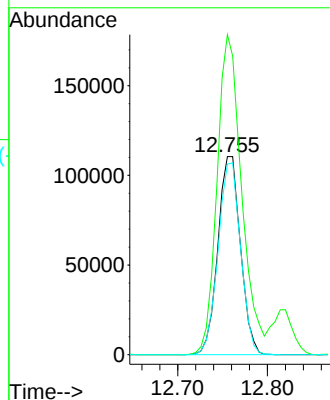
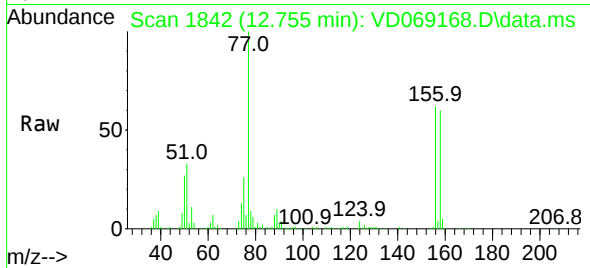
#77
Bromobenzene
Concen: 48.32 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion:156 Resp: 193261
Ion Ratio Lower Upper
156 100
77 175.1 85.8 257.3
158 96.5 47.8 143.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

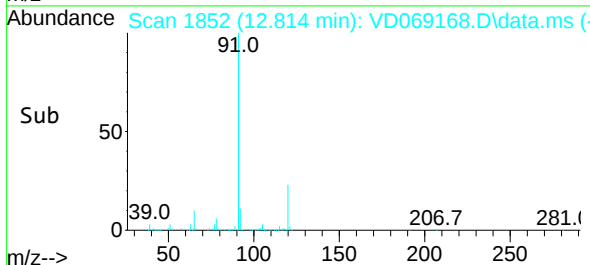
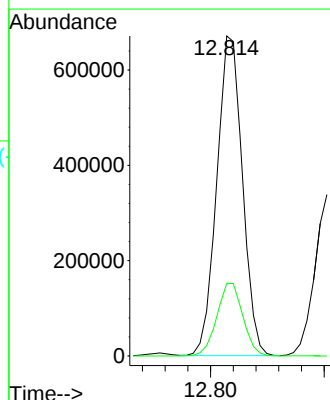
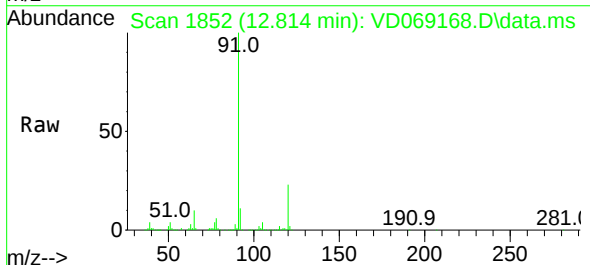
Manual Integrations
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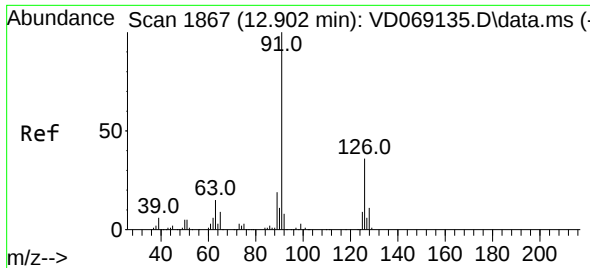
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#78
n-propylbenzene
Concen: 51.75 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 91 Resp: 1052454
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





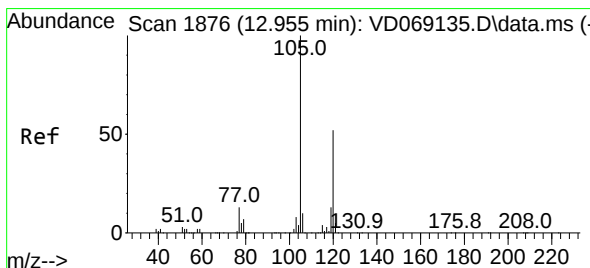
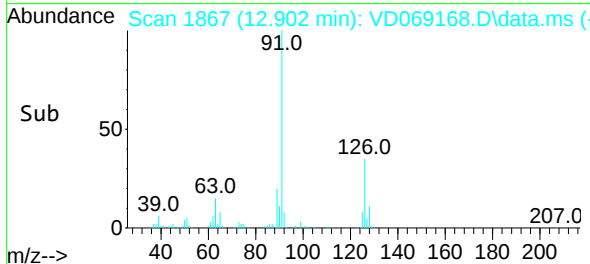
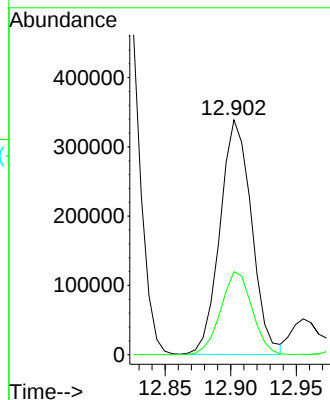
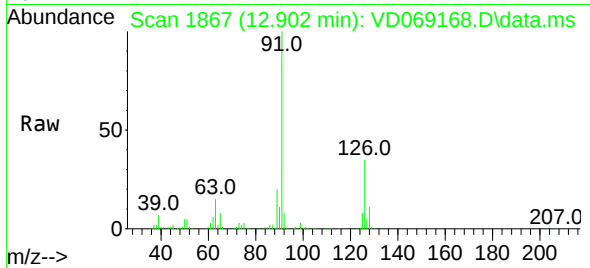
#79
2-Chlorotoluene
Concen: 50.06 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 91 Resp: 566479
Ion Ratio Lower Upper
91 100
126 35.2 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

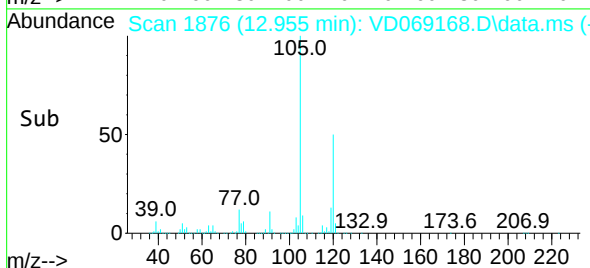
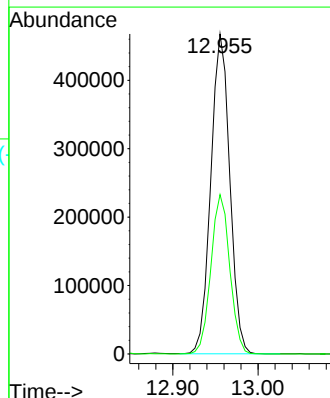
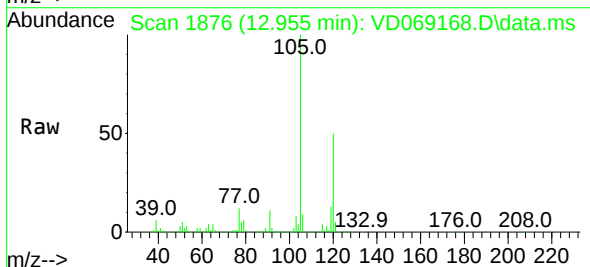
Manual Integrations
APPROVED

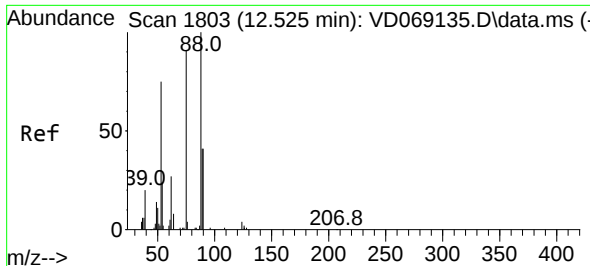
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#80
1,3,5-Trimethylbenzene
Concen: 51.97 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 105 Resp: 722263
Ion Ratio Lower Upper
105 100
120 49.6 25.3 75.8





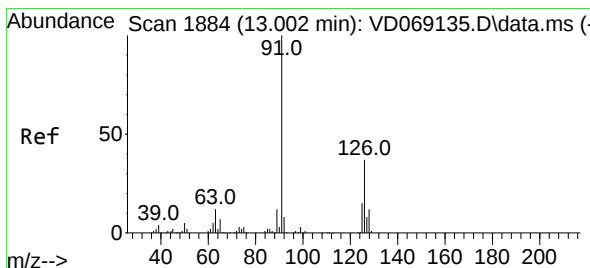
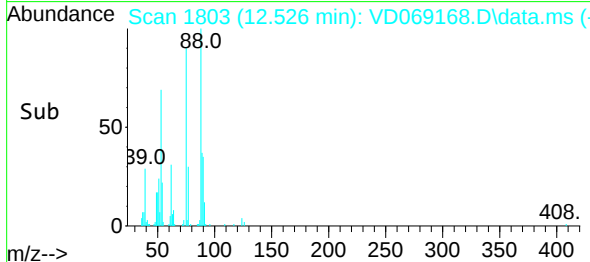
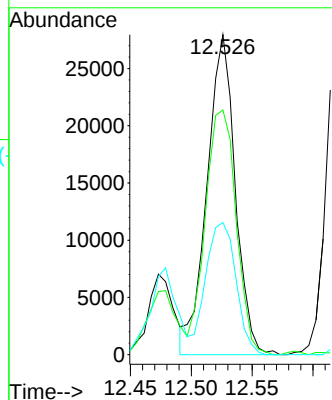
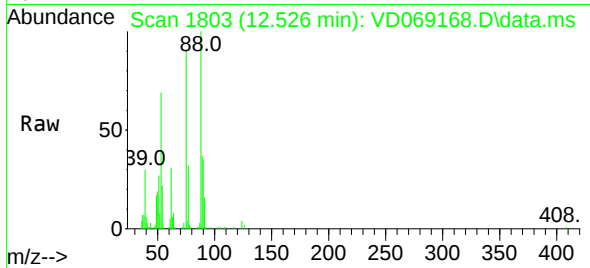
#81
trans-1,4-Dichloro-2-butene
Concen: 50.21 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

Tgt Ion: 75 Resp: 45061
Ion Ratio Lower Upper
75 100
53 83.4 70.0 105.0
89 44.6 40.2 60.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

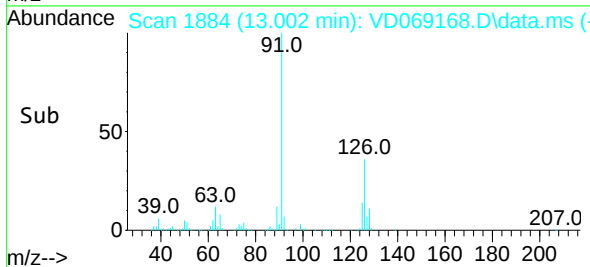
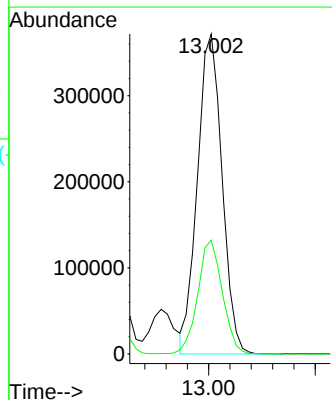
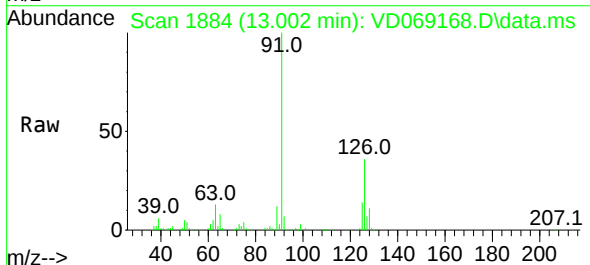
Manual Integrations
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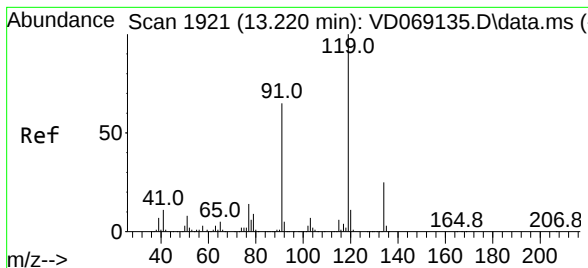
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#82
4-Chlorotoluene
Concen: 49.65 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

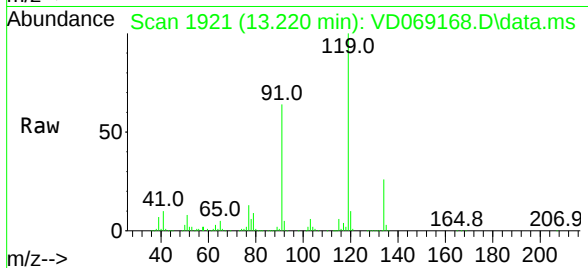
Tgt Ion: 91 Resp: 598592
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 51.91 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

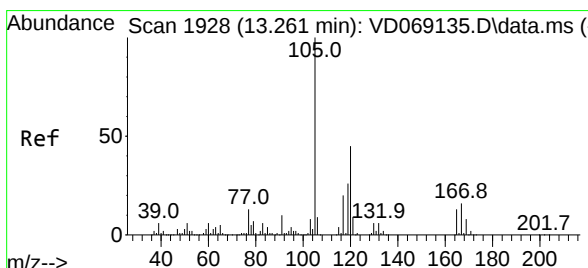
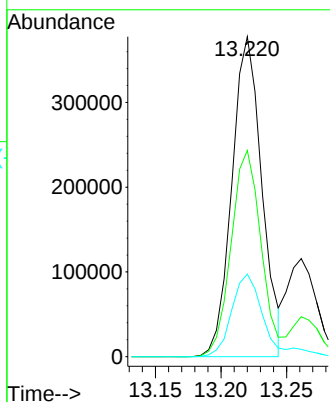
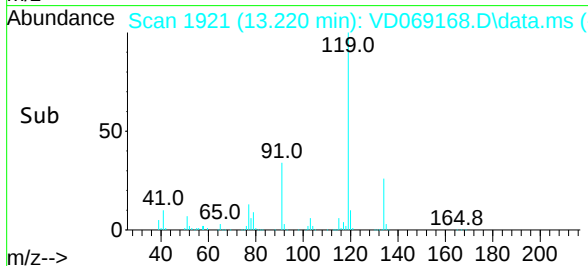
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



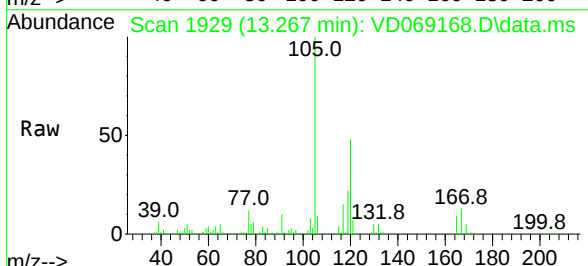
Tgt Ion:119 Resp: 601220
Ion Ratio Lower Upper
119 100
91 65.3 32.5 97.4
134 27.8 13.8 41.3

Manual Integrations
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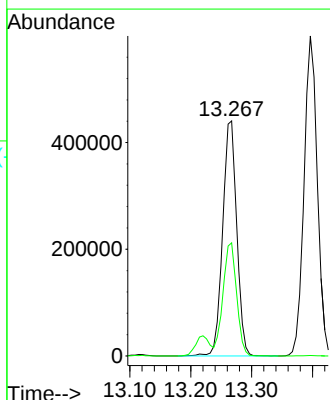
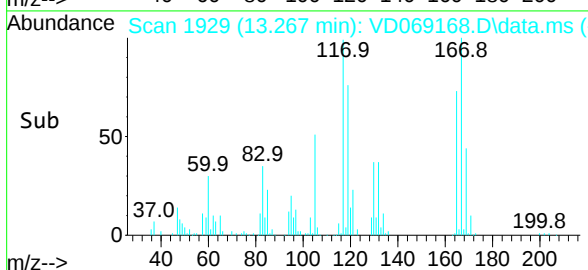
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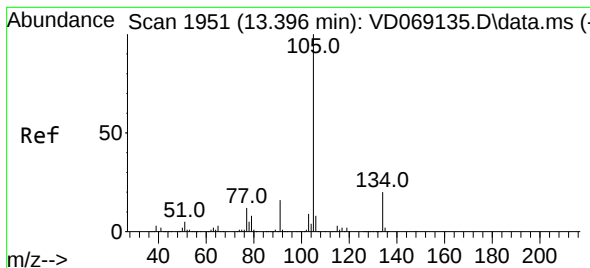


#84
1,2,4-Trimethylbenzene
Concen: 50.67 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



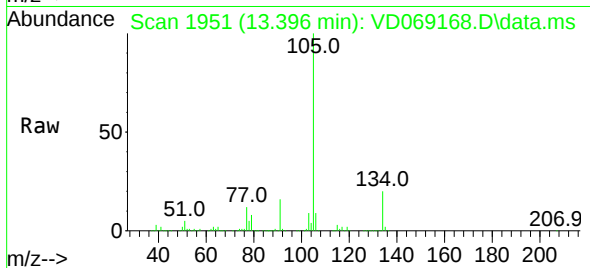
Tgt Ion:105 Resp: 708391
Ion Ratio Lower Upper
105 100
120 46.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.07 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069168.D
 Acq: 14 May 2021 10:55

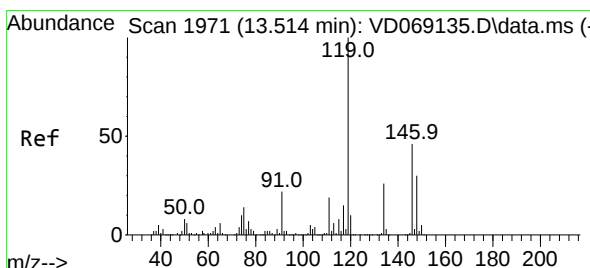
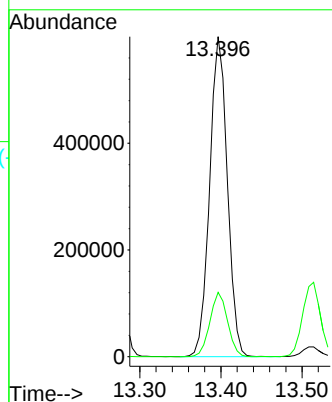
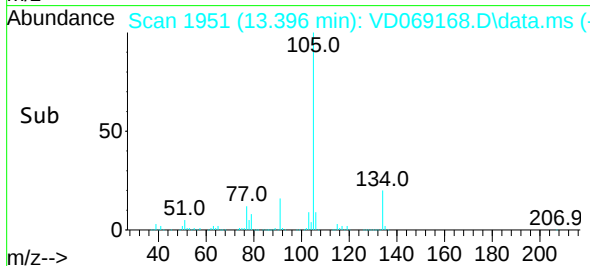
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



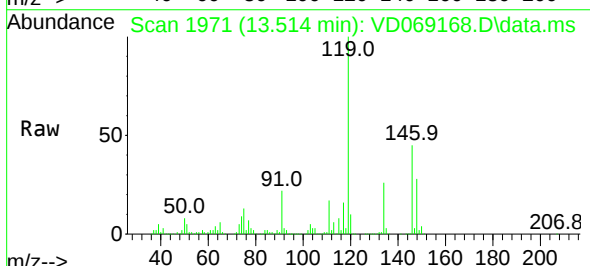
Tgt Ion:105 Resp: 906850
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

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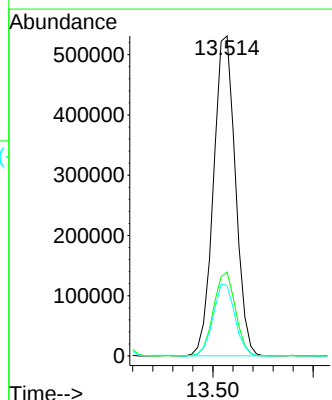
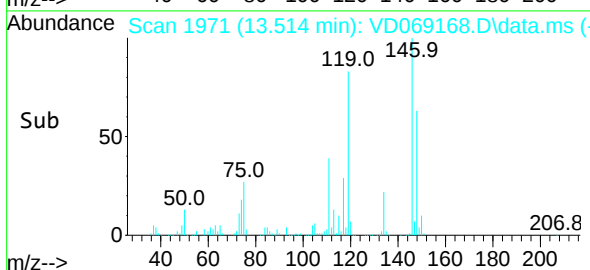
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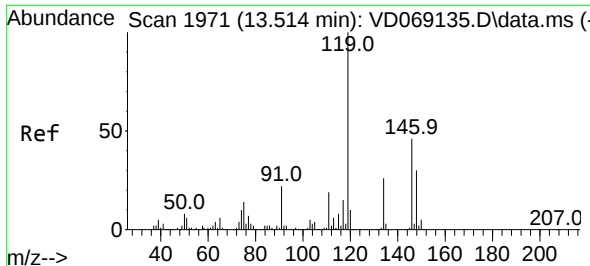


#86
 p-Isopropyltoluene
 Concen: 52.59 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069168.D
 Acq: 14 May 2021 10:55



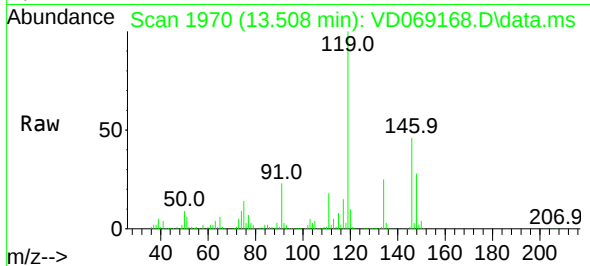
Tgt Ion:119 Resp: 804686
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.88 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

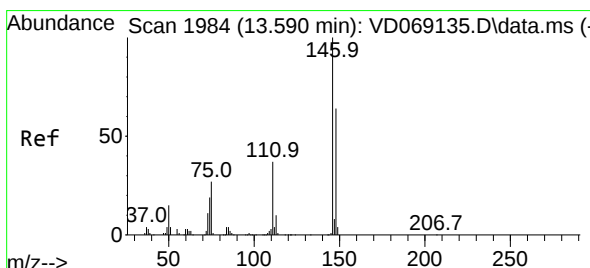
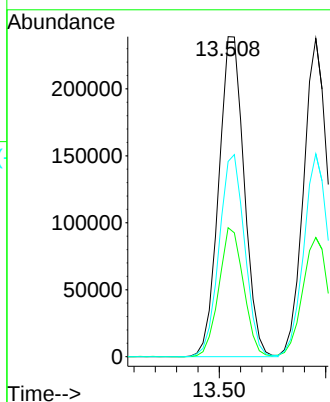
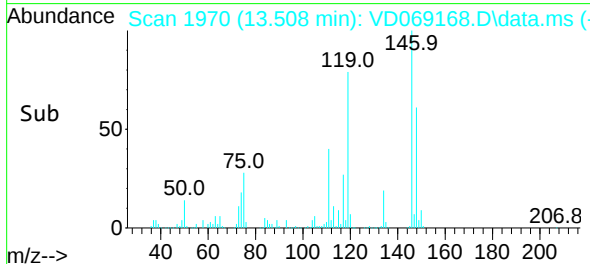
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



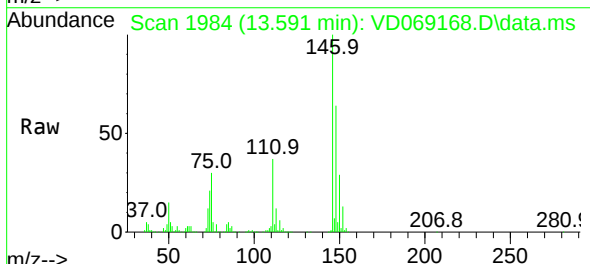
Tgt Ion:146 Resp: 395701
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.6
148 63.4 31.6 94.8

Manual Integrations
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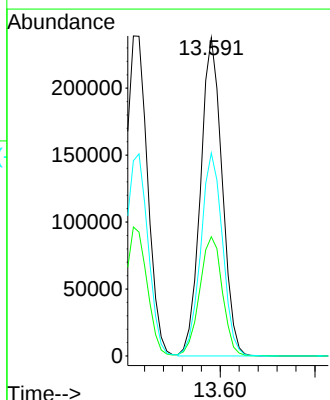
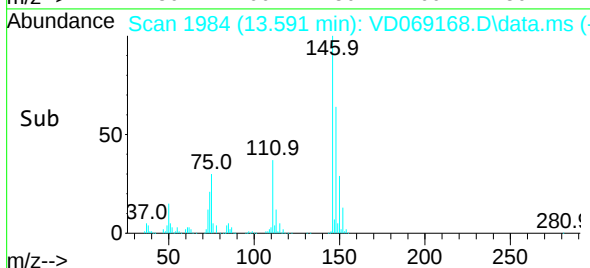
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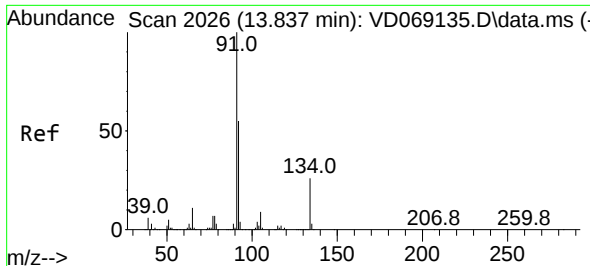


#88
1,4-Dichlorobenzene
Concen: 47.00 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

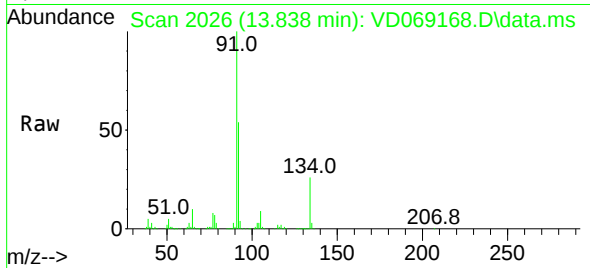


Tgt Ion:146 Resp: 376843
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 64.5 32.4 97.0

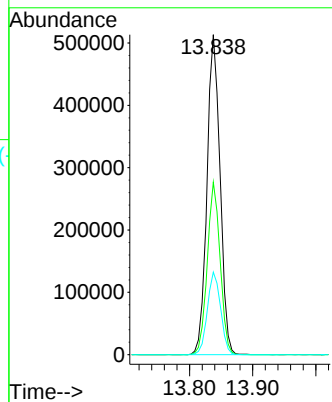
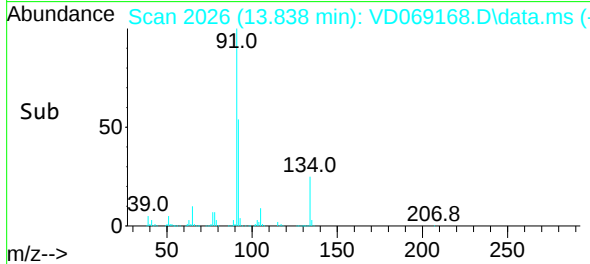




#89
n-Butylbenzene
Concen: 51.74 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



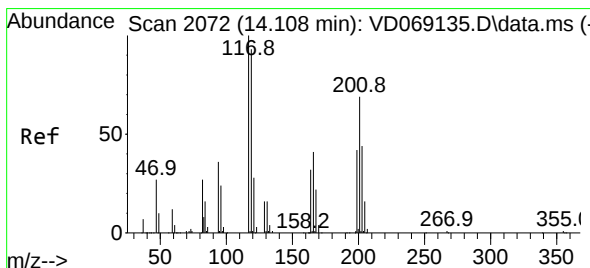
Tgt Ion: 91 Resp: 737595
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 26.0 13.0 39.0



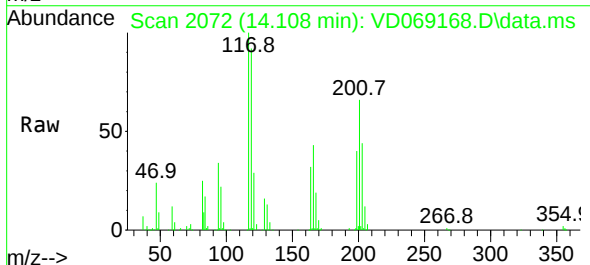
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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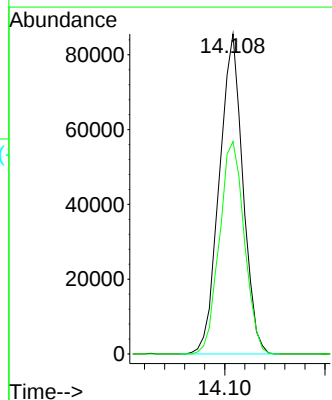
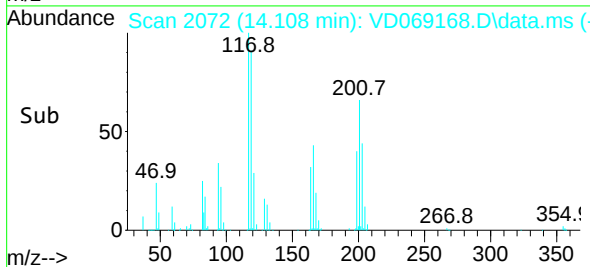
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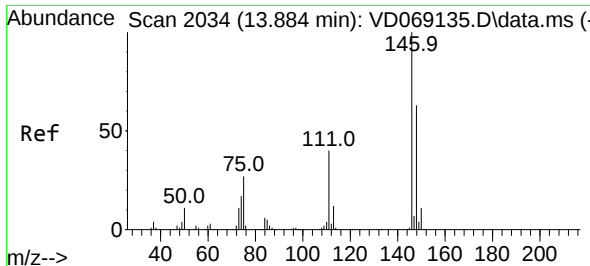


#90
Hexachloroethane
Concen: 48.54 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

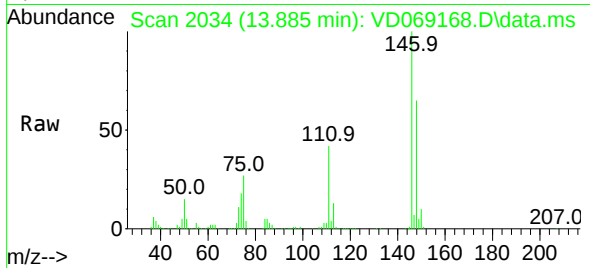


Tgt Ion: 117 Resp: 139186
Ion Ratio Lower Upper
117 100
201 70.1 35.4 106.1

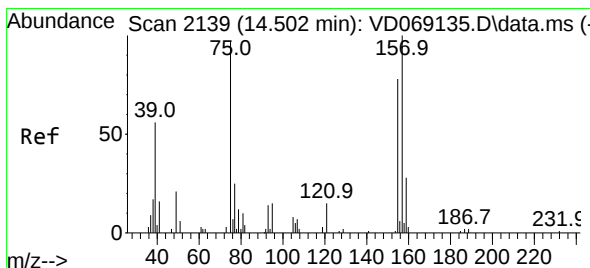
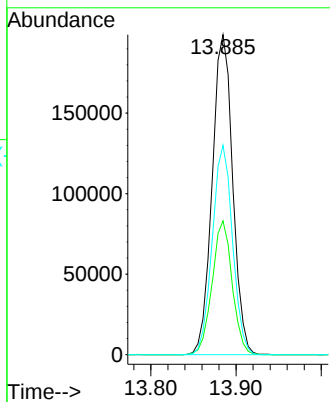
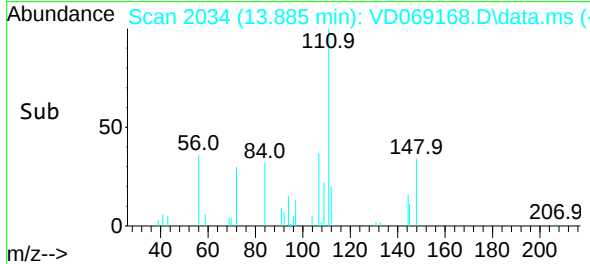




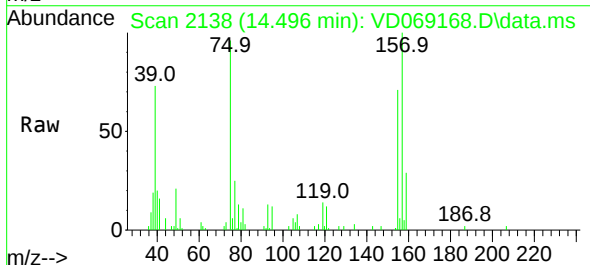
#91
1,2-Dichlorobenzene
Concen: 47.79 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



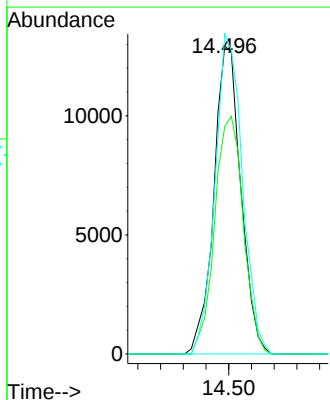
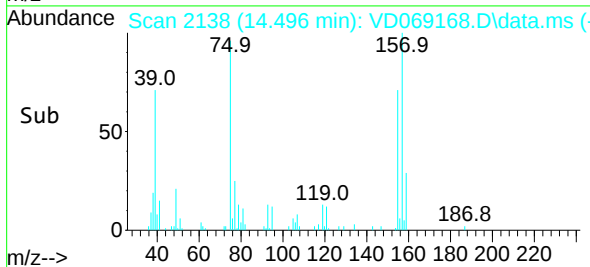
Tgt Ion:146 Resp: 332220
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 64.7 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.10 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



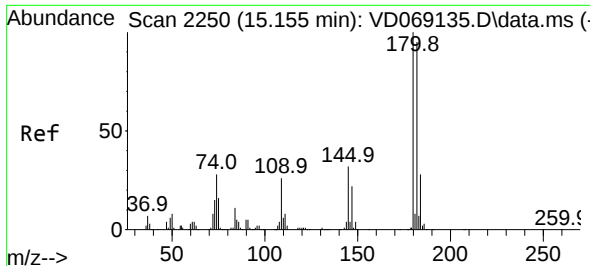
Tgt Ion: 75 Resp: 21383
Ion Ratio Lower Upper
75 100
155 81.6 43.9 131.7
157 105.2 54.9 164.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

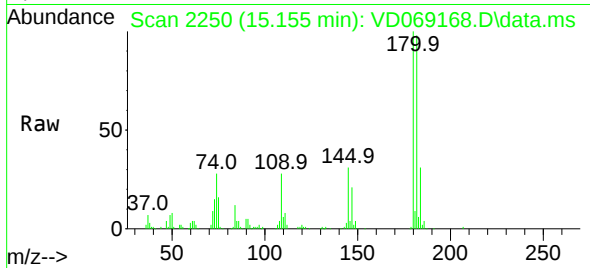
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.06 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

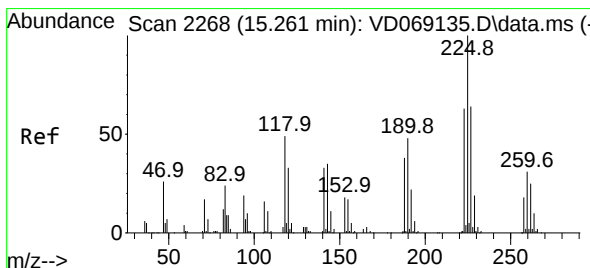
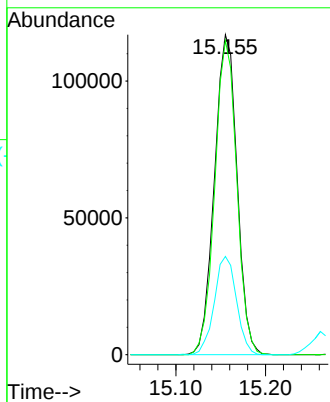
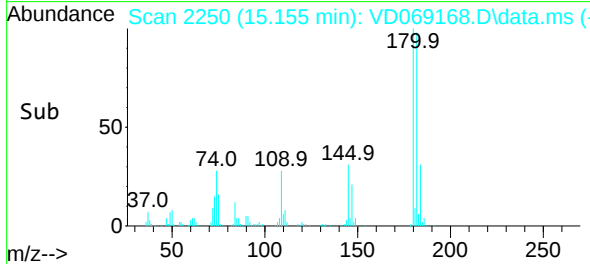
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



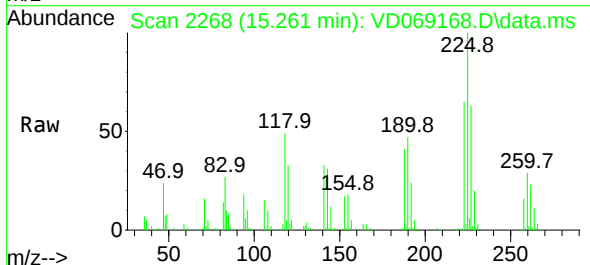
Tgt Ion:180 Resp: 204766
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 30.1 15.6 46.8

Manual Integrations
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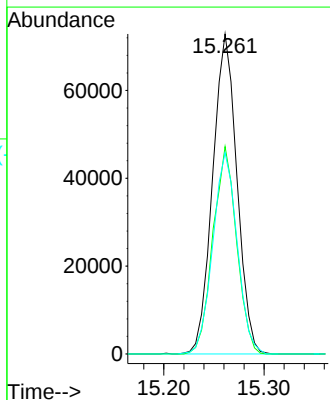
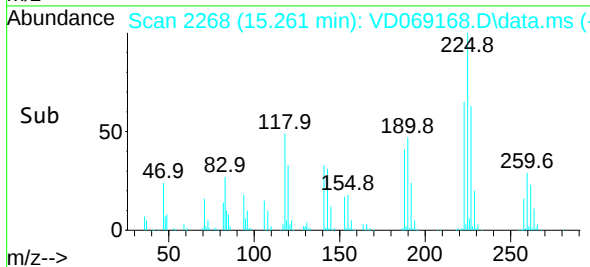
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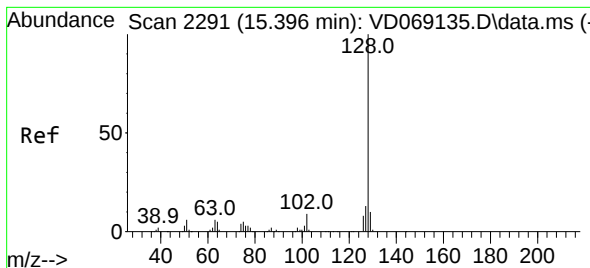


#94
Hexachlorobutadiene
Concen: 47.90 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55

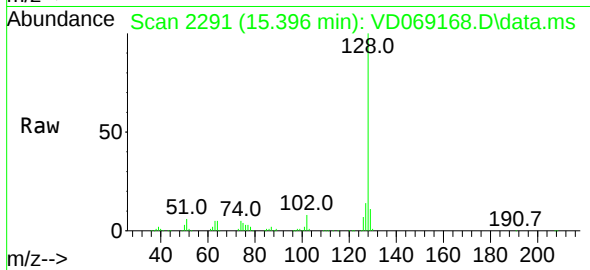


Tgt Ion:225 Resp: 122460
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.5
227 63.1 31.6 95.0

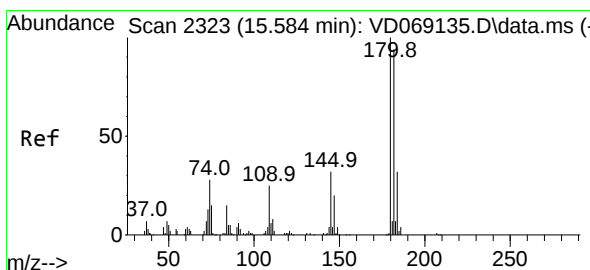
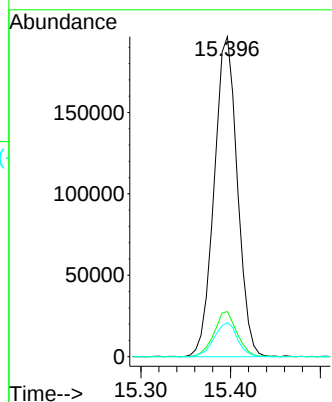
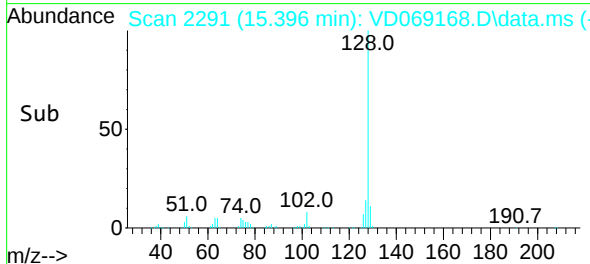




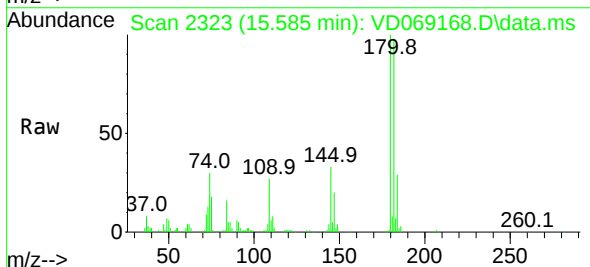
#95
Naphthalene
Concen: 44.86 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



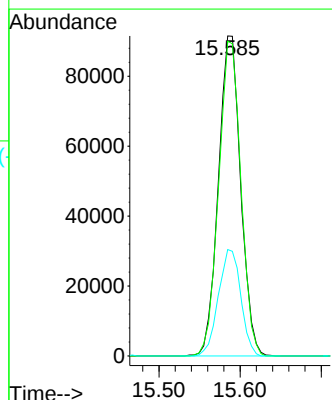
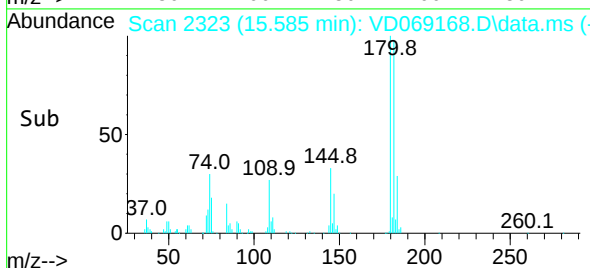
Tgt Ion:128 Resp: 352311
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.87 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069168.D
Acq: 14 May 2021 10:55



Tgt Ion:180 Resp: 174473
Ion Ratio Lower Upper
180 100
182 98.0 47.8 143.4
145 33.4 16.1 48.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:34:55 PM