

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068602.D
 Acq On : 12 Mar 2021 13:12
 Operator : VA/SY
 Sample : MDL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Manual Integrations
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MMDadoda
 3/15/2021 12:39:51 PM

Quant Time: Mar 13 00:22:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 00:21:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	270396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	467231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	429009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	234143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139575	51.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.32%			
35) Dibromofluoromethane	7.920	113	146711	52.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.24%			
50) Toluene-d8	10.344	98	542068	48.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.70%			
62) 4-Bromofluorobenzene	12.632	95	184618	51.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	7357	2.80	ug/l	83
3) Chloromethane	2.209	50	9883	2.98	ug/l #	86
4) Vinyl Chloride	2.350	62	11930	3.03	ug/l	92
5) Bromomethane	2.774	94	8873	3.16	ug/l	87
6) Chloroethane	2.926	64	7596	2.98	ug/l	94
7) Trichlorofluoromethane	3.285	101	15123	3.37	ug/l	85
8) Diethyl Ether	3.715	74	4322	3.23	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.097	101	8452	3.09	ug/l	97
10) Methyl Iodide	4.309	142	6267	2.16	ug/l #	96
11) Tert butyl alcohol	5.197	59	6859	47.55	ug/l #	74
12) 1,1-Dichloroethene	4.074	96	8074	2.97	ug/l #	70
13) Acrolein	3.938	56	2163	10.49	ug/l	91
14) Allyl chloride	4.726	41	9529	2.72	ug/l	97
15) Acrylonitrile	5.432	53	9142	16.20	ug/l #	93
16) Acetone	4.168	43	5764	13.43	ug/l #	80
17) Carbon Disulfide	4.415	76	25147	2.83	ug/l #	94
18) Methyl Acetate	4.732	43	3365	3.04	ug/l #	75
19) Methyl tert-butyl Ether	5.473	73	17632m	2.99	ug/l	
20) Methylene Chloride	4.962	84	20653	5.67	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	10595	3.27	ug/l	95
22) Diisopropyl ether	6.362	45	19557	2.53	ug/l #	82
23) Vinyl Acetate	6.309	43	41632	10.39	ug/l	97
24) 1,1-Dichloroethane	6.268	63	14426	2.73	ug/l	94
25) 2-Butanone	7.226	43	9187	14.89	ug/l #	83
26) 2,2-Dichloropropane	7.209	77	13717	3.11	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	9759	2.74	ug/l	95
28) Bromochloromethane	7.556	49	5979	2.89	ug/l	99
29) Tetrahydrofuran	7.567	42	5528	13.80	ug/l #	73
30) Chloroform	7.714	83	15903	2.85	ug/l	97
31) Cyclohexane	7.979	56	17377	3.54	ug/l #	82
32) 1,1,1-Trichloroethane	7.903	97	14332	3.00	ug/l	94
36) 1,1-Dichloropropene	8.114	75	12344	2.78	ug/l	90
37) Ethyl Acetate	7.303	43	3656m	2.48	ug/l	
38) Carbon Tetrachloride	8.097	117	11585	2.78	ug/l #	89
39) Methylcyclohexane	9.356	83	14025	2.56	ug/l #	87
40) Benzene	8.356	78	36309	2.85	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	2257	2.64	ug/l #	72
42) 1,2-Dichloroethane	8.426	62	9892	2.95	ug/l	98
43) Isopropyl Acetate	8.450	43	7431	2.74	ug/l	96
44) Trichloroethene	9.120	130	10059	2.88	ug/l	89
45) 1,2-Dichloropropane	9.385	63	8888	2.92	ug/l	94
46) Dibromomethane	9.479	93	4495	2.71	ug/l	94
47) Bromodichloromethane	9.661	83	12033	2.81	ug/l #	96
48) Methyl methacrylate	9.456	41	3314	2.30	ug/l #	82
49) 1,4-Dioxane	9.467	88	650	34.40	ug/l #	65
51) 4-Methyl-2-Pentanone	10.226	43	17161	12.11	ug/l	98
52) Toluene	10.408	92	23868	2.93	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	11422	2.88	ug/l	96
54) cis-1,3-Dichloropropene	10.097	75	12536	2.59	ug/l #	92
55) 1,1,2-Trichloroethane	10.803	97	6906	3.01	ug/l #	88
56) Ethyl methacrylate	10.667	69	6211	2.36	ug/l	97
57) 1,3-Dichloropropane	10.944	76	10955	2.74	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	17641	13.34	ug/l	94
59) 2-Hexanone	10.985	43	11440	12.11	ug/l	97
60) Dibromochloromethane	11.144	129	7645	2.69	ug/l	89
61) 1,2-Dibromoethane	11.244	107	6260	2.79	ug/l	88
64) Tetrachloroethene	10.879	164	9353	3.34	ug/l	86
65) Chlorobenzene	11.673	112	24646	2.82	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.738	131	8541	2.81	ug/l	89
67) Ethyl Benzene	11.744	91	41911	2.69	ug/l	95
68) m/p-Xylenes	11.855	106	30736	5.19	ug/l	98
69) o-Xylene	12.179	106	14554	2.67	ug/l	92
70) Styrene	12.197	104	23440	2.51	ug/l	98
71) Bromoform	12.361	173	4314	2.80	ug/l #	99
73) Isopropylbenzene	12.479	105	36555	2.10	ug/l	100
74) N-amyl acetate	12.285	43	5981	2.02	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	7672	2.57	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	5405m	2.60	ug/l	
77) Bromobenzene	12.755	156	10549	2.66	ug/l	96
78) n-propylbenzene	12.814	91	49117	2.37	ug/l	96
79) 2-Chlorotoluene	12.908	91	27784	2.41	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	31079	2.18	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.526	75	2239m	2.51	ug/l	
82) 4-Chlorotoluene	13.002	91	27203	2.24	ug/l	95
83) tert-Butylbenzene	13.220	119	27568	2.27	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	31106	2.18	ug/l	100
85) sec-Butylbenzene	13.402	105	40869	2.39	ug/l	98
86) p-Isopropyltoluene	13.508	119	38371	2.47	ug/l	97
87) 1,3-Dichlorobenzene	13.514	146	21670	2.83	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	21844	2.88	ug/l	87
89) n-Butylbenzene	13.838	91	35233	2.35	ug/l	99
90) Hexachloroethane	14.102	117	7407	2.40	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	18388	2.80	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.508	75	1446	2.75	ug/l	75
93) 1,2,4-Trichlorobenzene	15.155	180	12372	2.44	ug/l	91
94) Hexachlorobutadiene	15.261	225	7956	2.83	ug/l	94
95) Naphthalene	15.396	128	19452	2.12	ug/l	97
96) 1,2,3-Trichlorobenzene	15.591	180	11422	2.60	ug/l	91

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
MDL02

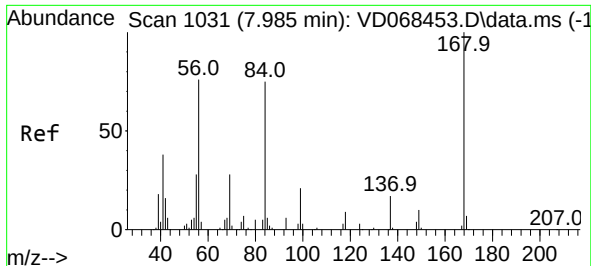
Manual Integrations
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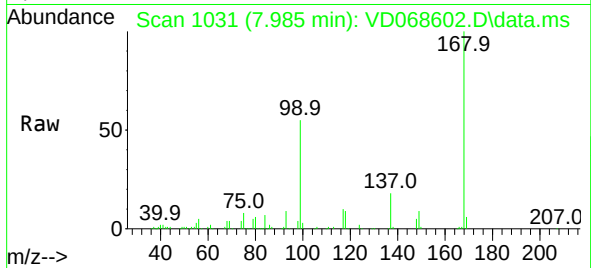
Quant Time: Mar 13 00:22:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 13 00:21:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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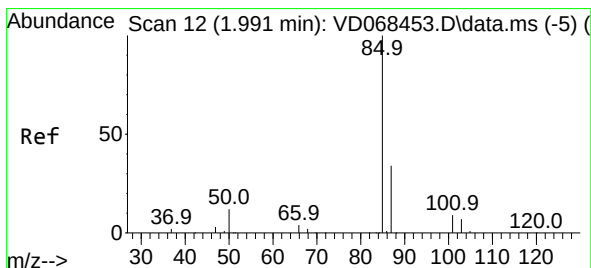
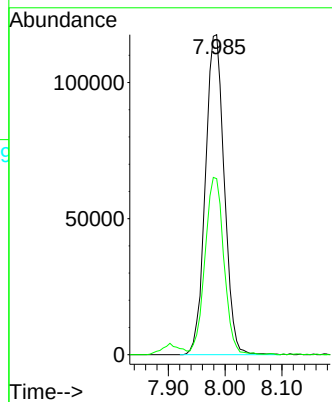
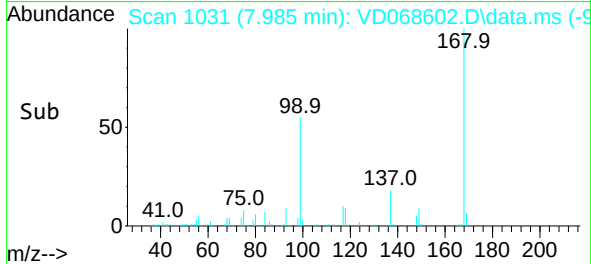
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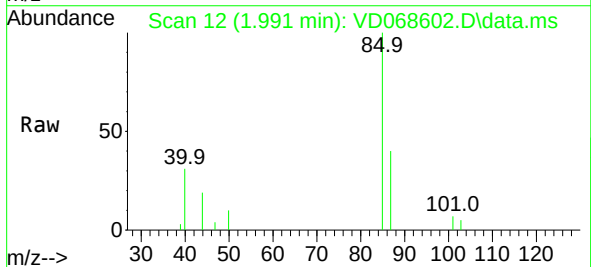
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



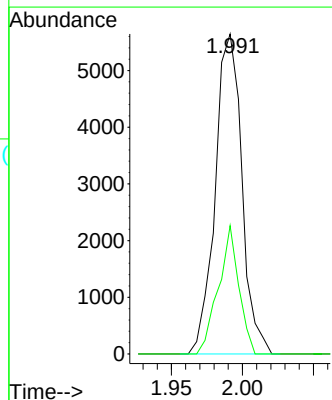
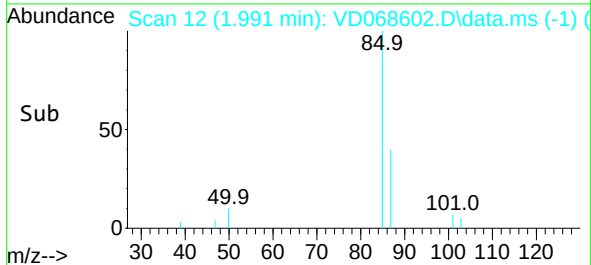
Tgt Ion: 168 Resp: 270396
Ion Ratio Lower Upper
168 100
99 55.0 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 2.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



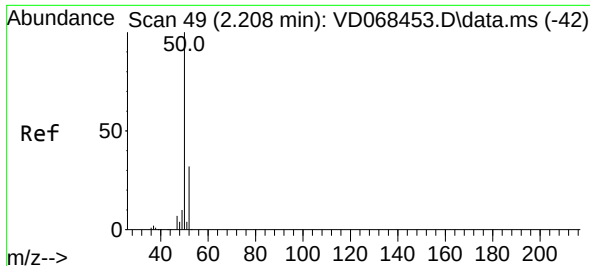
Tgt Ion: 85 Resp: 7357
Ion Ratio Lower Upper
85 100
87 40.1 15.4 46.1



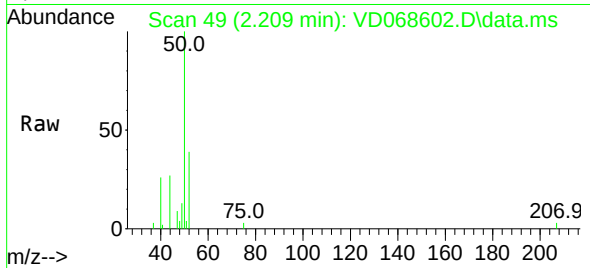
Instrument :
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ClientSampleId :
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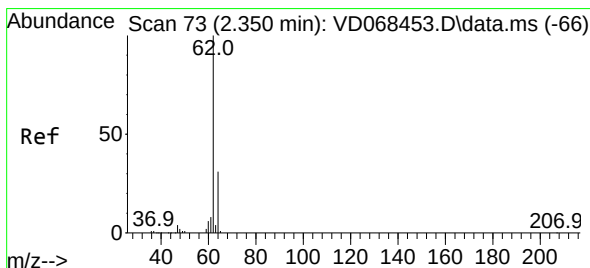
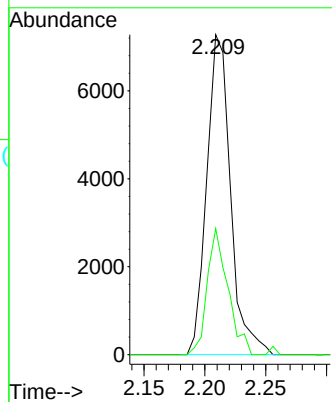
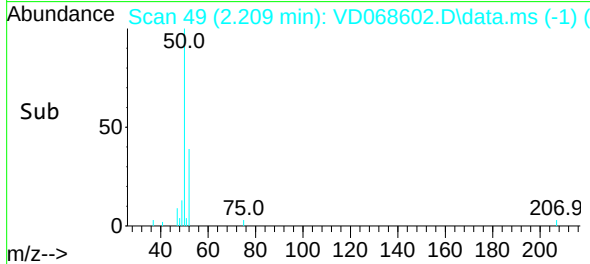
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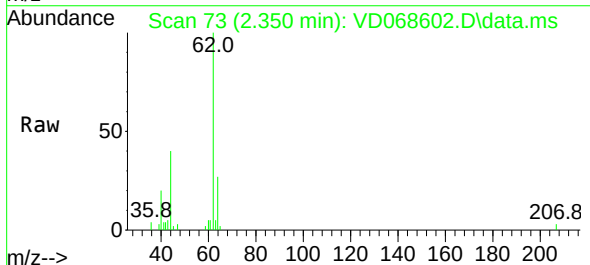
#3
Chloromethane
Concen: 2.98 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



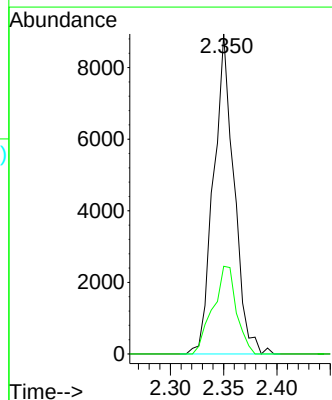
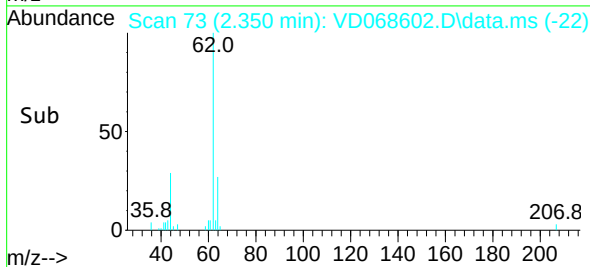
Tgt Ion: 50 Resp: 9883
Ion Ratio Lower Upper
50 100
52 39.4 25.4 38.2#



#4
Vinyl Chloride
Concen: 3.03 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



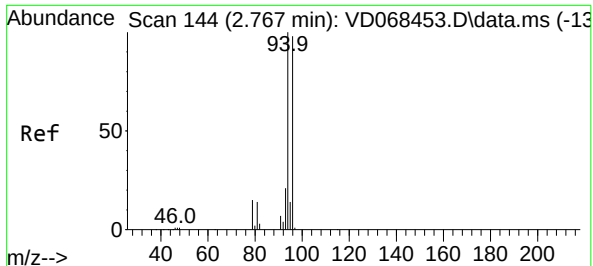
Tgt Ion: 62 Resp: 11930
Ion Ratio Lower Upper
62 100
64 27.4 25.4 38.2



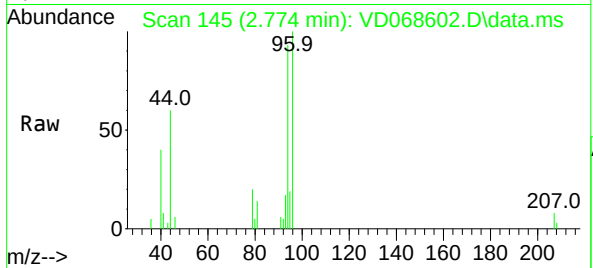
Instrument :
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MDL02

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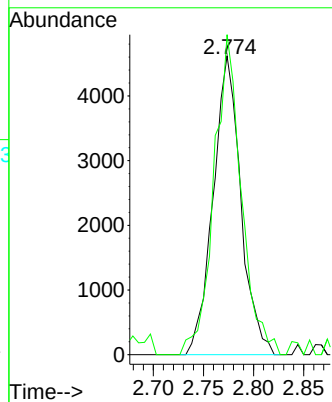
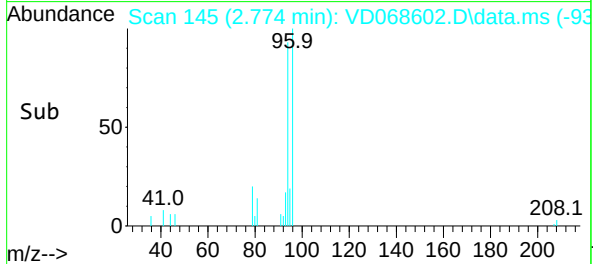
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#5
Bromomethane
Concen: 3.16 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



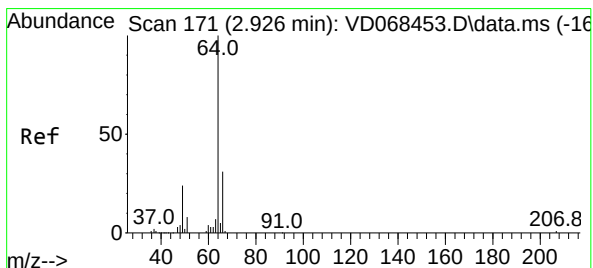
Tgt Ion: 94 Resp: 8873
Ion Ratio Lower Upper
94 100
96 107.1 75.8 113.8



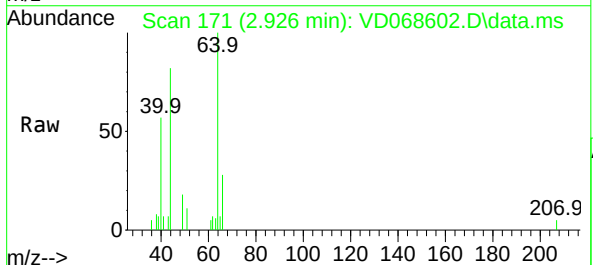
Instrument :
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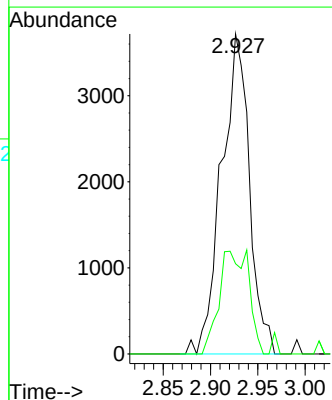
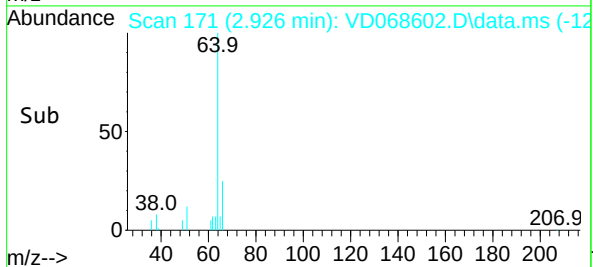
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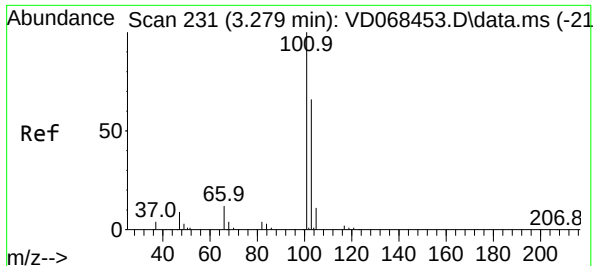


#6
Chloroethane
Concen: 2.98 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 64 Resp: 7596
Ion Ratio Lower Upper
64 100
66 28.2 25.1 37.7





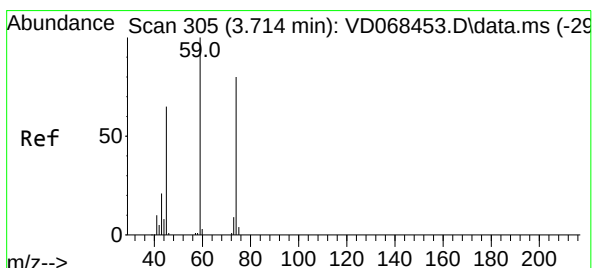
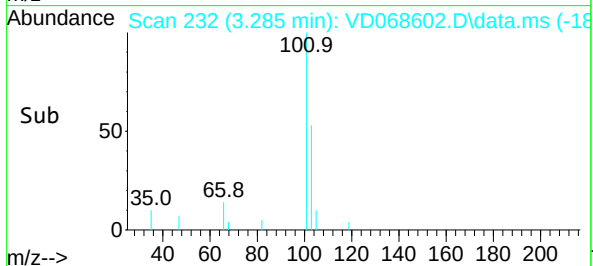
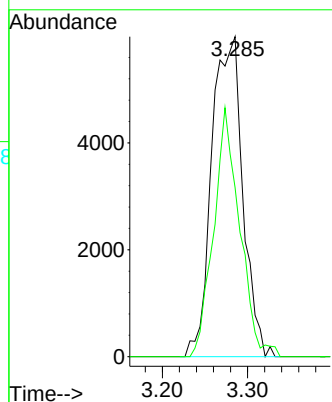
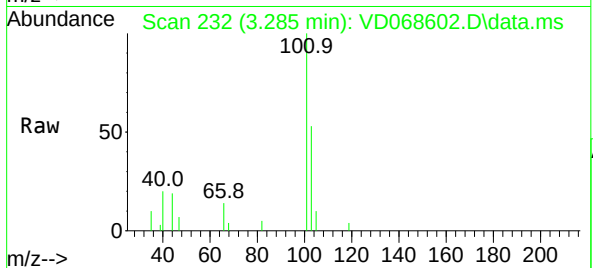
#7
Trichlorofluoromethane
Concen: 3.37 ug/l
RT: 3.285 min Scan# 232
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Instrument :
MSVOA_D
ClientSampled :
MDL02

Tgt Ion:101 Resp: 15123
Ion Ratio Lower Upper
101 100
103 52.9 52.0 78.0

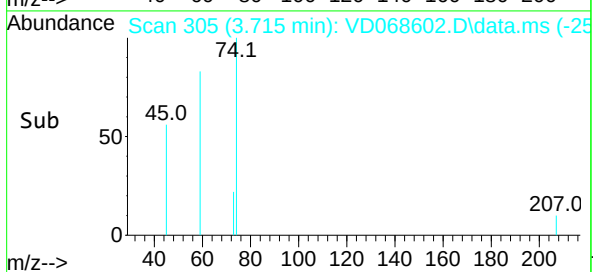
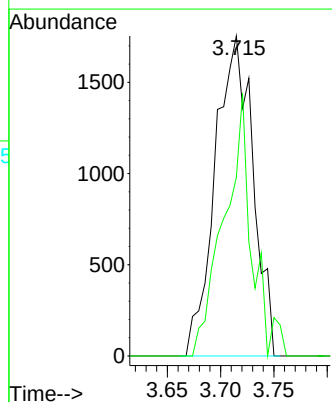
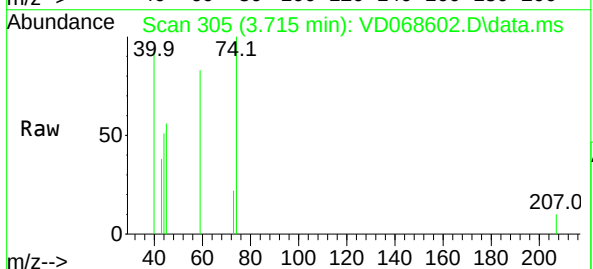
Manual Integrations
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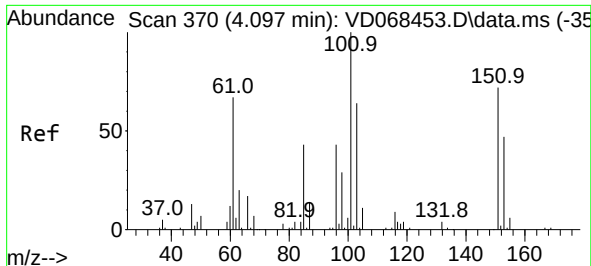
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3/15/2021 12:39:51 PM



#8
Diethyl Ether
Concen: 3.23 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 74 Resp: 4322
Ion Ratio Lower Upper
74 100
45 60.5 42.1 126.4





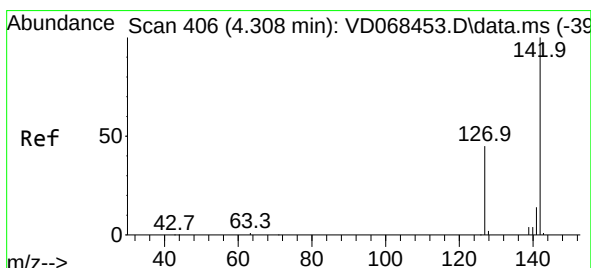
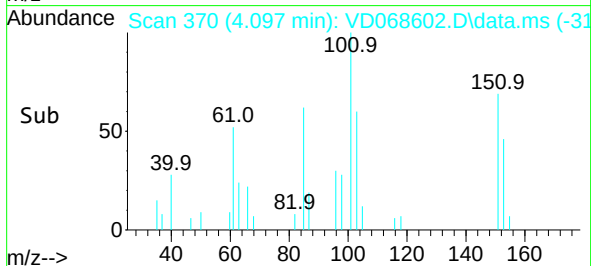
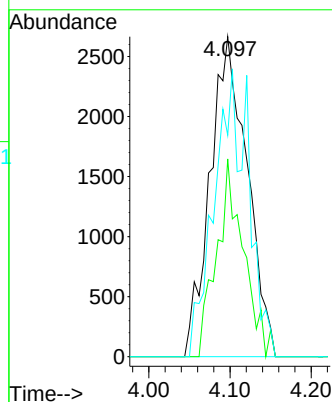
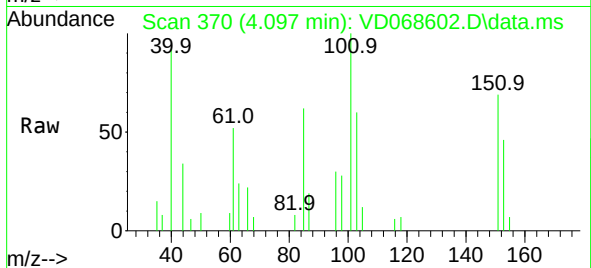
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.09 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:	101	Resp:	8452
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.0	51.0
151	82.8	64.1	96.1

Instrument :
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ClientSampled :
MDL02

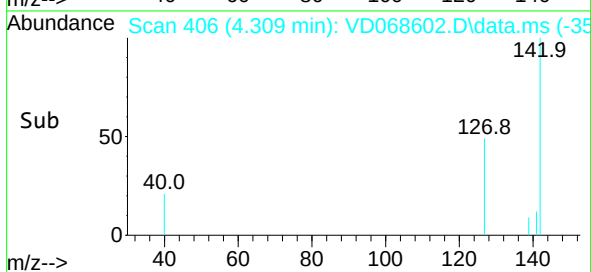
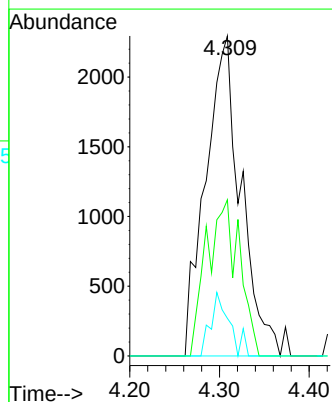
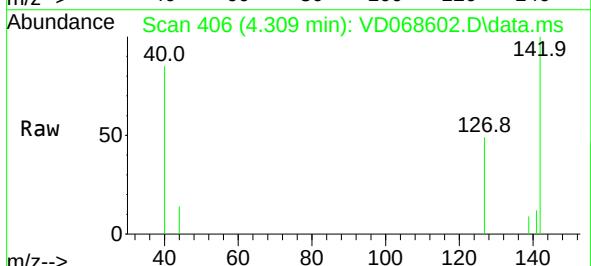
Manual Integrations
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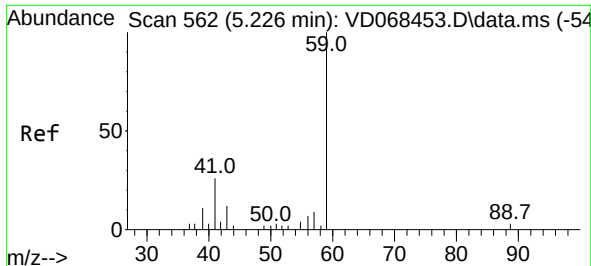
MMDadoda
3/15/2021 12:39:51 PM



#10
Methyl Iodide
Concen: 2.16 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:	142	Resp:	6267
Ion	Ratio	Lower	Upper
142	100		
127	45.6	37.9	56.9
141	10.6	11.5	17.3





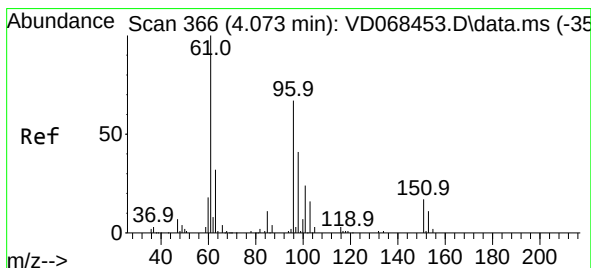
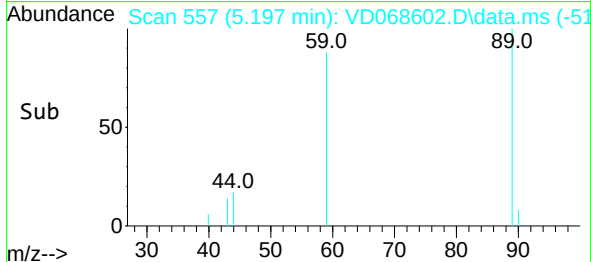
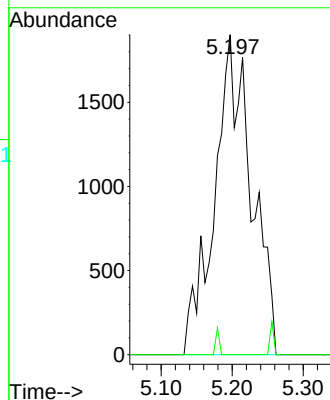
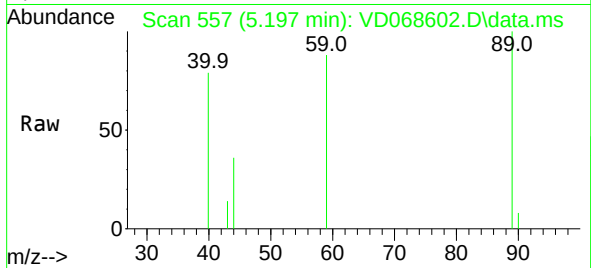
#11
Tert butyl alcohol
Concen: 47.55 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.029 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 59 Resp: 6859
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampled :
MDL02

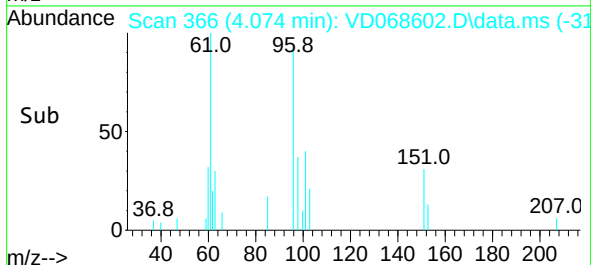
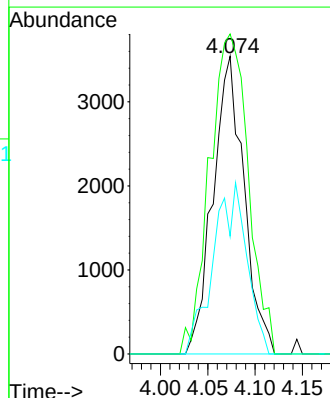
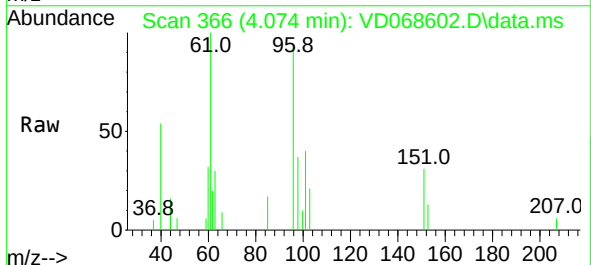
Manual Integrations
APPROVED

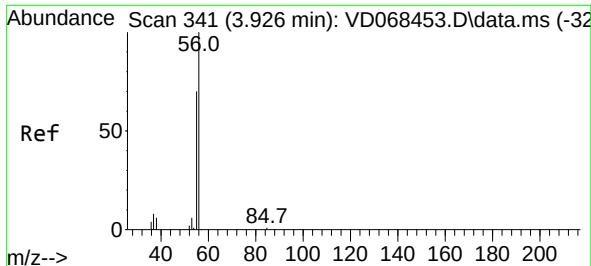
MMDadoda
3/15/2021 12:39:51 PM



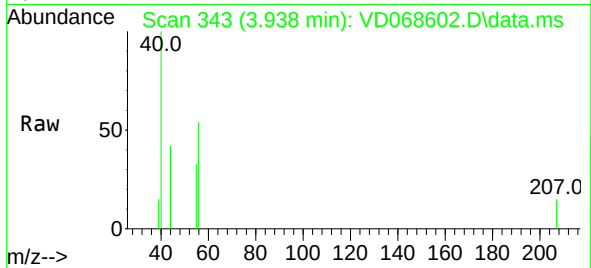
#12
1,1-Dichloroethene
Concen: 2.97 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 96 Resp: 8074
Ion Ratio Lower Upper
96 100
61 107.4 116.2 174.4#
98 39.6 48.6 73.0#

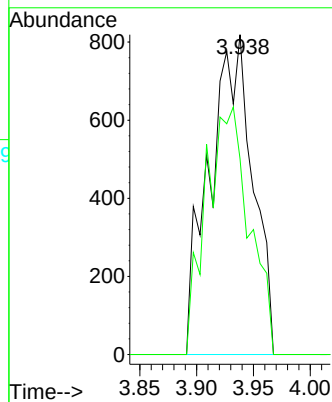




#13
Acrolein
Concen: 10.49 ug/l
RT: 3.938 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



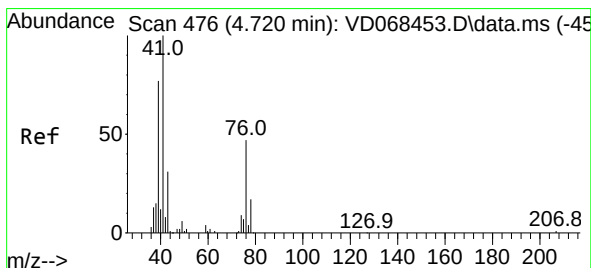
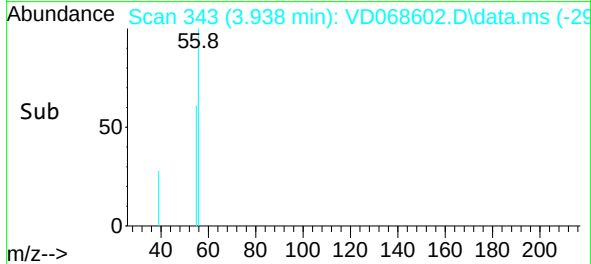
Tgt Ion: 56 Resp: 2163
Ion Ratio Lower Upper
56 100
55 77.9 56.5 84.7



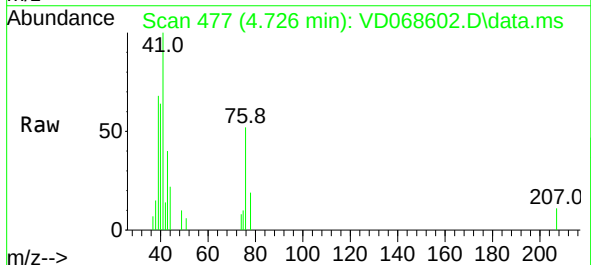
Instrument :
MSVOA_D
ClientSampleId :
MDL02

Manual Integrations
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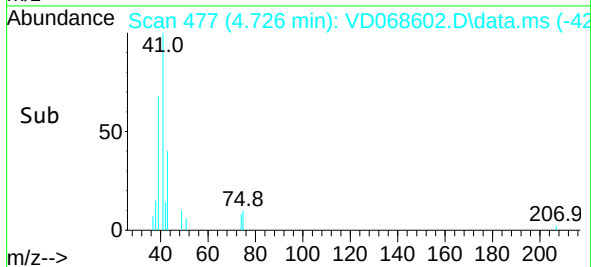
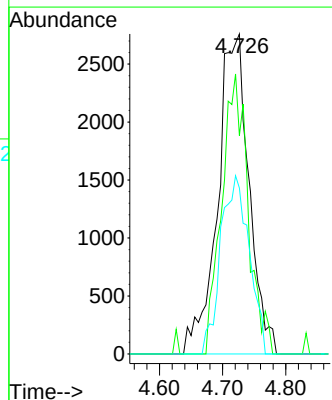
MMDadoda
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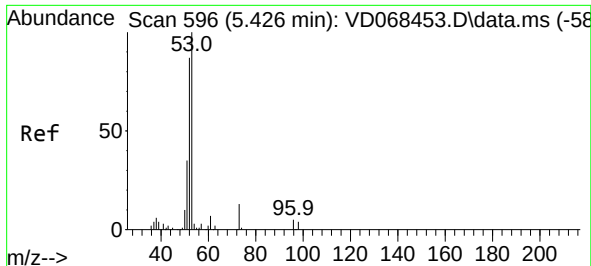


#14
Allyl chloride
Concen: 2.72 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



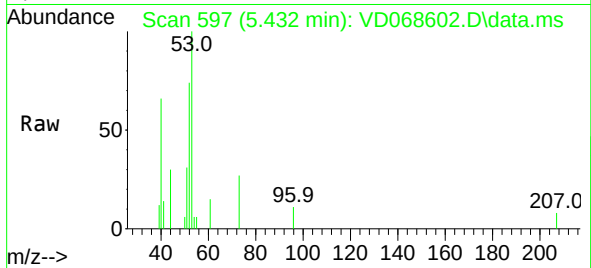
Tgt Ion: 41 Resp: 9529
Ion Ratio Lower Upper
41 100
39 73.6 56.3 84.5
76 50.3 38.9 58.3





#15
Acrylonitrile
Concen: 16.20 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

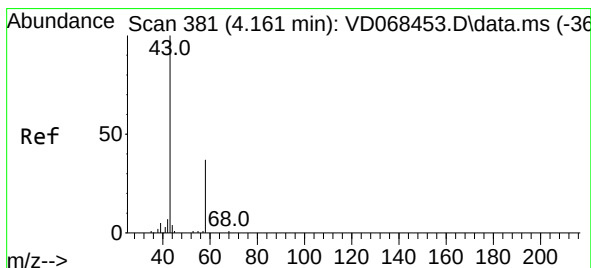
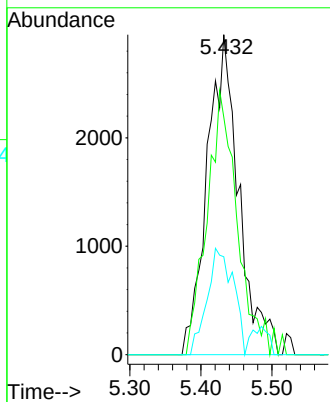
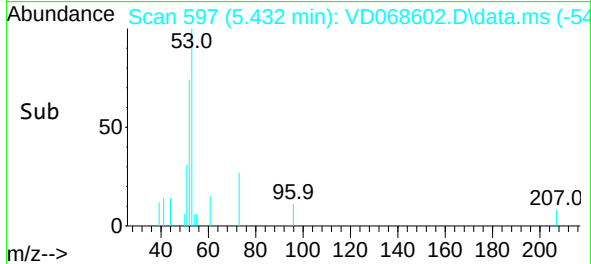
Instrument :
MSVOA_D
ClientSampled :
MDL02



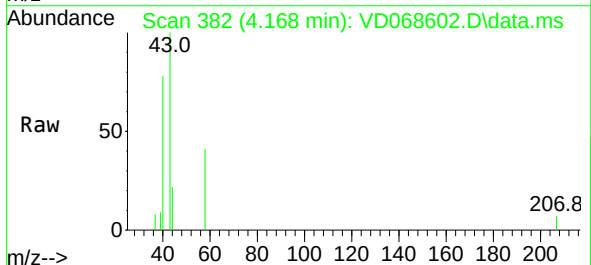
Tgt Ion: 53 Resp: 9142
Ion Ratio Lower Upper
53 100
52 79.8 66.2 99.2
51 27.5 29.0 43.4#

Manual Integrations
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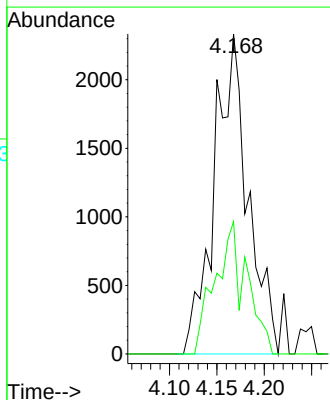
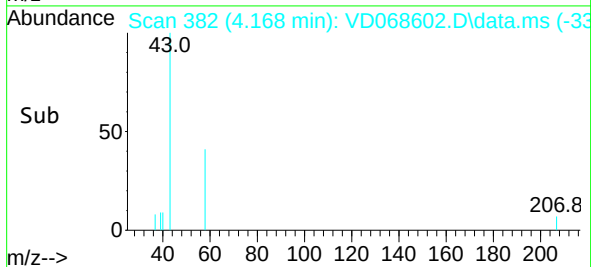
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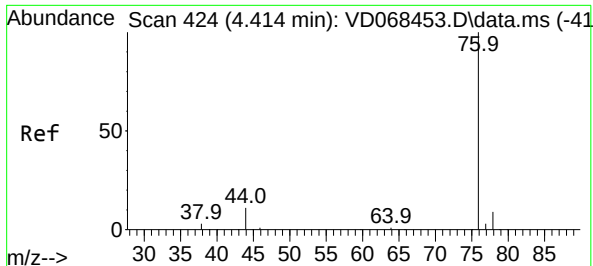


#16
Acetone
Concen: 13.43 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



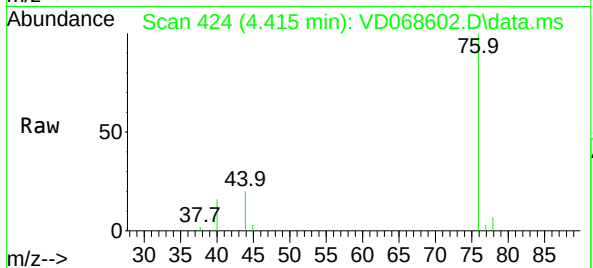
Tgt Ion: 43 Resp: 5764
Ion Ratio Lower Upper
43 100
58 41.4 24.2 36.4#





#17
Carbon Disulfide
Concen: 2.83 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

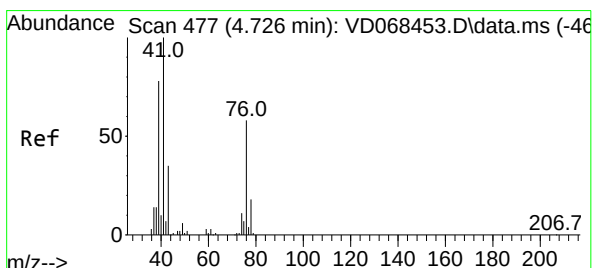
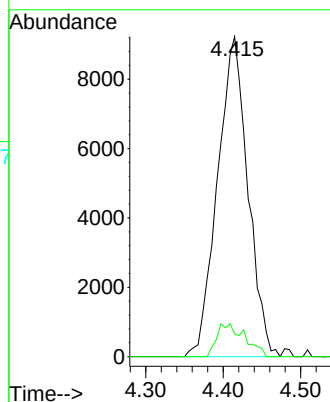
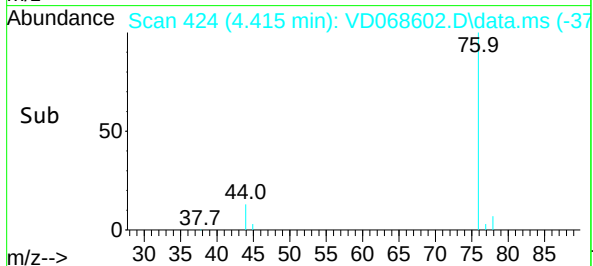
Instrument :
MSVOA_D
ClientSampleId :
MDL02



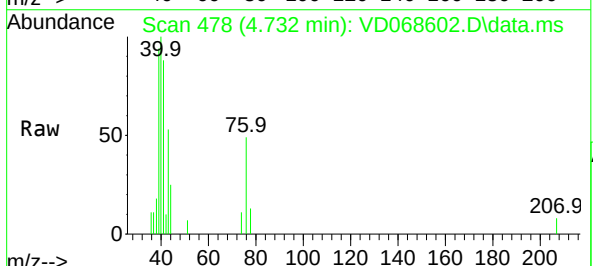
Tgt Ion: 76 Resp: 25147
Ion Ratio Lower Upper
76 100
78 7.1 7.3 10.9#

Manual Integrations
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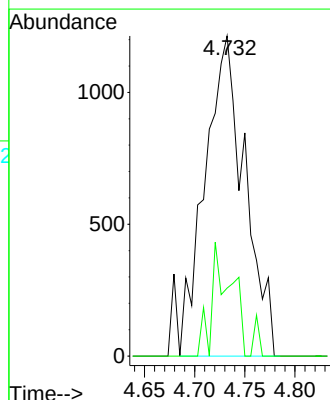
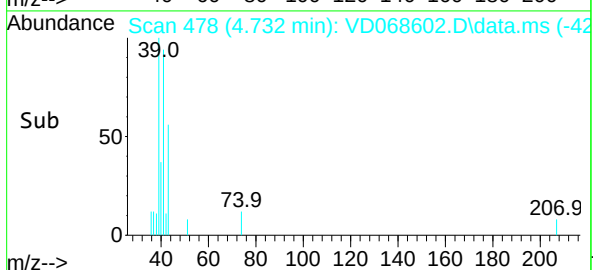
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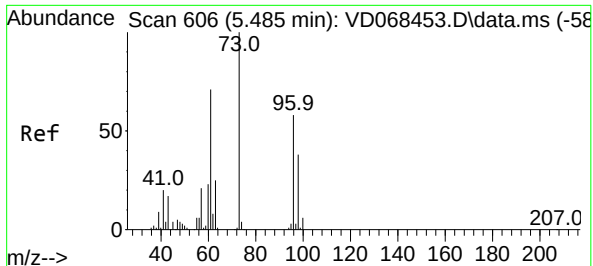


#18
Methyl Acetate
Concen: 3.04 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 43 Resp: 3365
Ion Ratio Lower Upper
43 100
74 17.7 25.4 38.0#

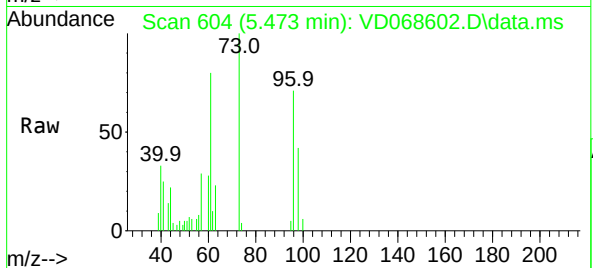




#19

Methyl tert-butyl Ether
 Concen: 2.99 ug/l m
 RT: 5.473 min Scan# 604
 Delta R.T. -0.011 min
 Lab File: VD068602.D
 Acq: 12 Mar 2021 13:12

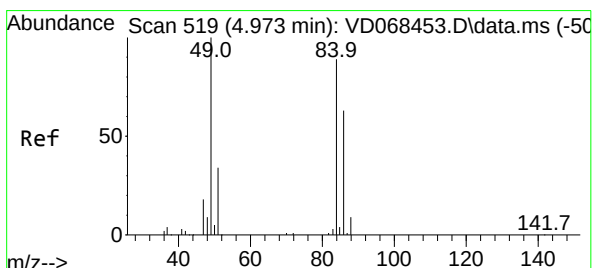
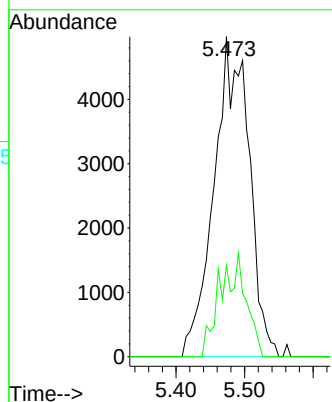
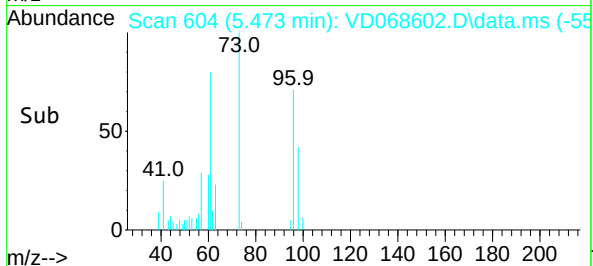
Instrument :
 MSVOA_D
 ClientSampled :
 MDL02



Tgt Ion: 73 Resp: 17632
 Ion Ratio Lower Upper
 73 100
 57 28.5 14.4 21.6#

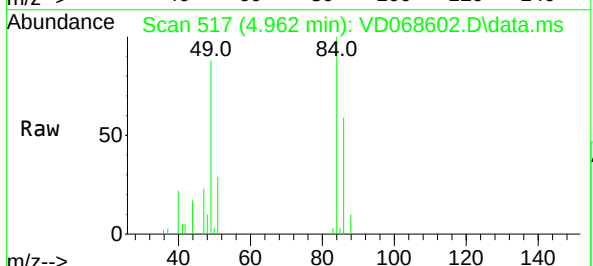
Manual Integrations
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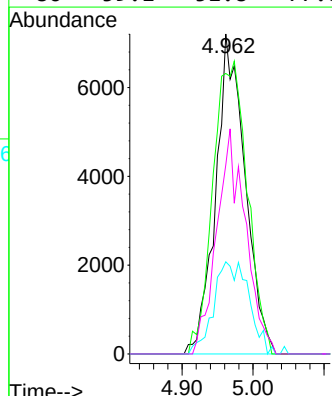
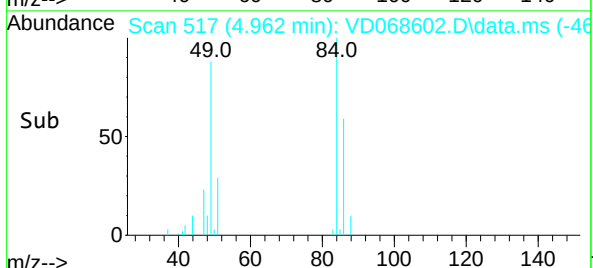


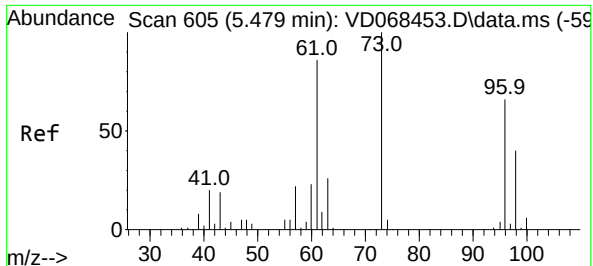
#20

Methylene Chloride
 Concen: 5.67 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.011 min
 Lab File: VD068602.D
 Acq: 12 Mar 2021 13:12

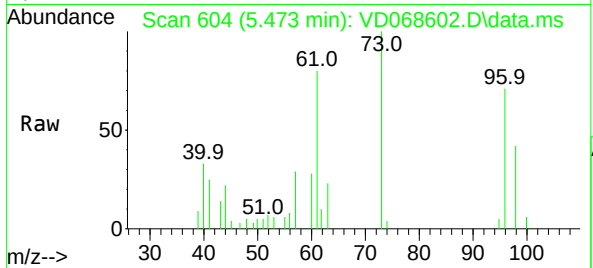


Tgt Ion: 84 Resp: 20653
 Ion Ratio Lower Upper
 84 100
 49 87.6 77.4 116.2
 51 28.8 26.1 39.1
 86 59.1 51.8 77.8

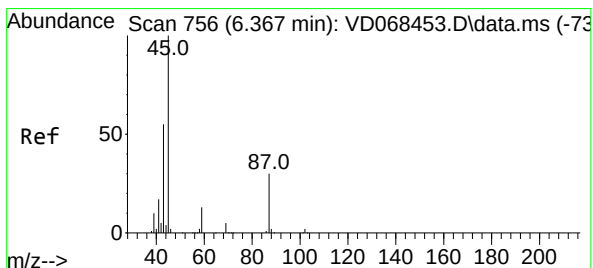
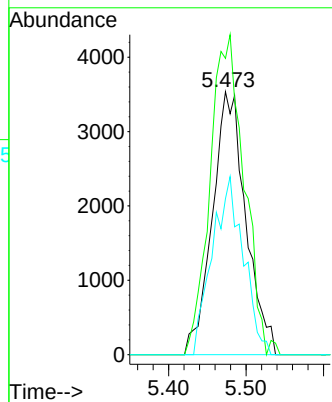
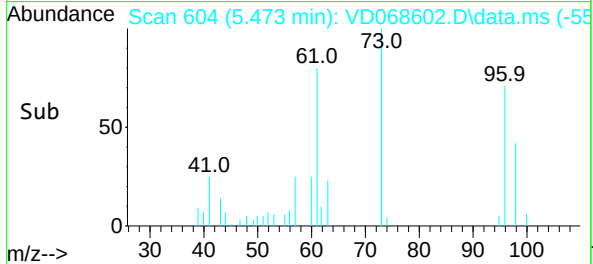




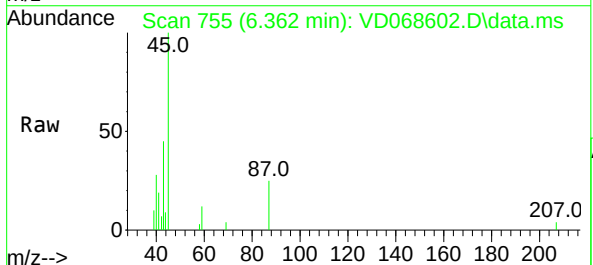
#21
trans-1,2-Dichloroethene
Concen: 3.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



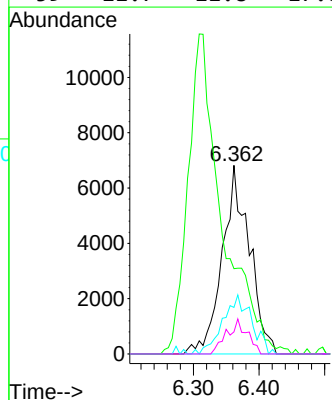
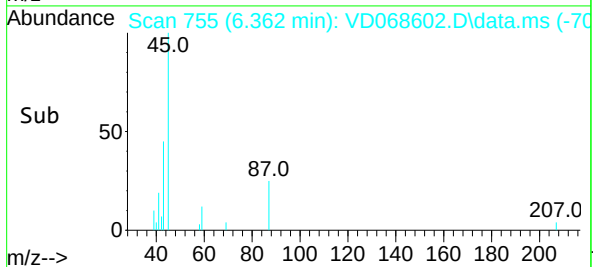
Tgt Ion: 96 Resp: 10595
Ion Ratio Lower Upper
96 100
61 112.8 96.7 145.1
98 59.3 47.6 71.4



#22
Diisopropyl ether
Concen: 2.53 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



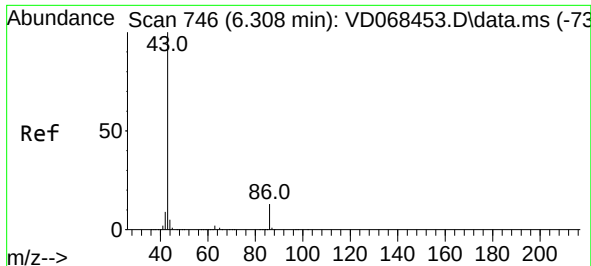
Tgt Ion: 45 Resp: 19557
Ion Ratio Lower Upper
45 100
43 41.3 43.9 65.9#
87 24.7 29.9 44.9#
59 11.7 11.8 17.8#



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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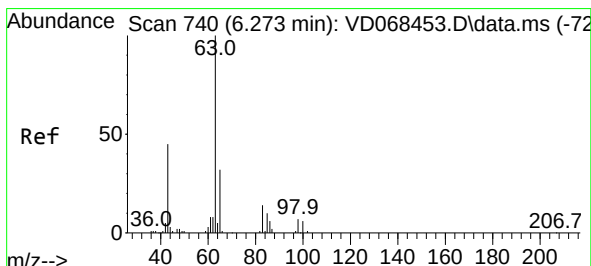
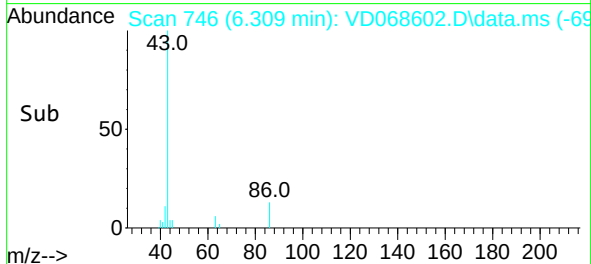
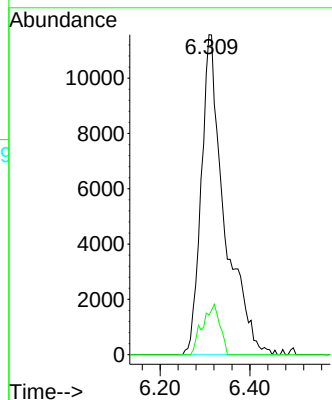
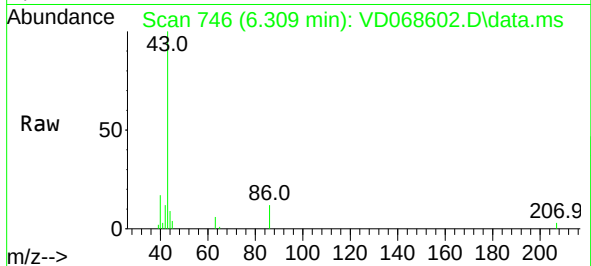
#23
 Vinyl Acetate
 Concen: 10.39 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068602.D
 Acq: 12 Mar 2021 13:12

Tgt Ion: 43 Resp: 41632
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampled :
 MDL02

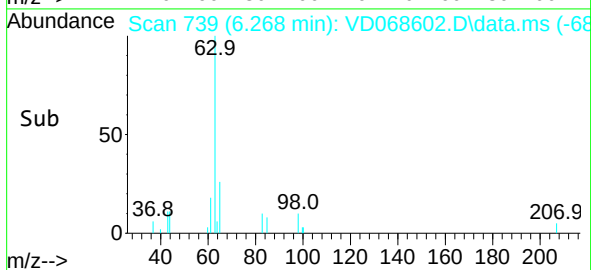
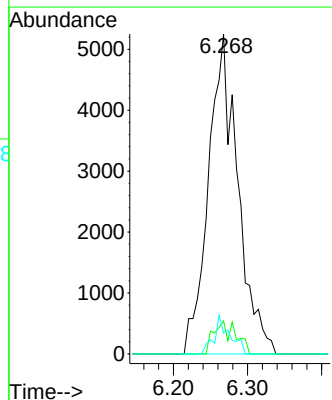
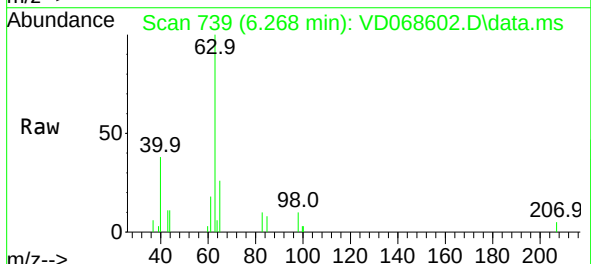
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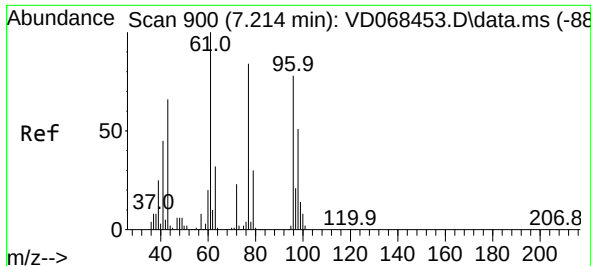
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#24
 1,1-Dichloroethane
 Concen: 2.73 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068602.D
 Acq: 12 Mar 2021 13:12

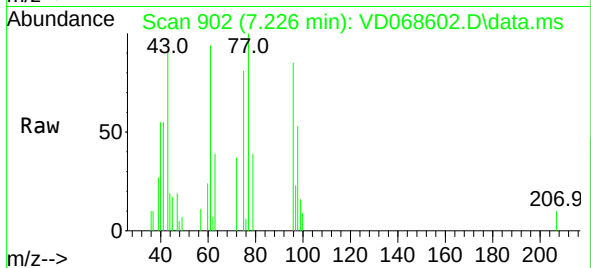
Tgt Ion: 63 Resp: 14426
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.8 11.4
 100 6.5 2.6 8.0





#25
2-Butanone
Concen: 14.89 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.012 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

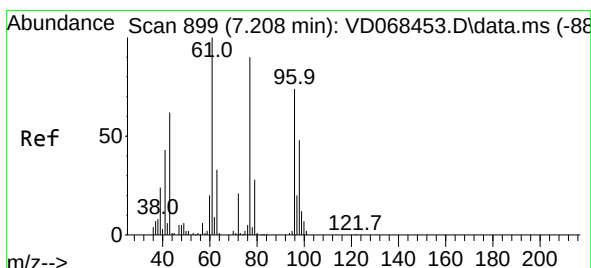
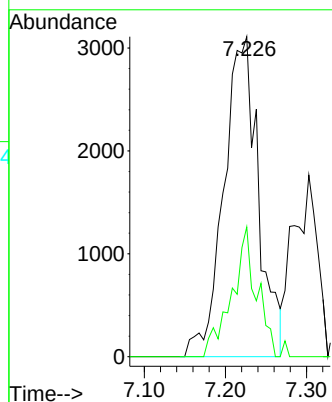
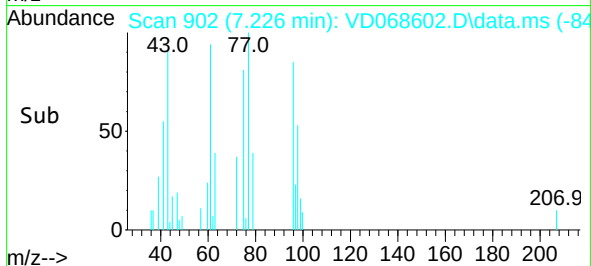
Instrument :
MSVOA_D
ClientSampleId :
MDL02



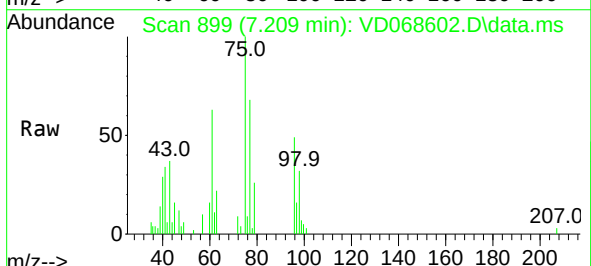
Tgt Ion: 43 Resp: 9187
Ion Ratio Lower Upper
43 100
72 40.5 25.1 37.7#

Manual Integrations
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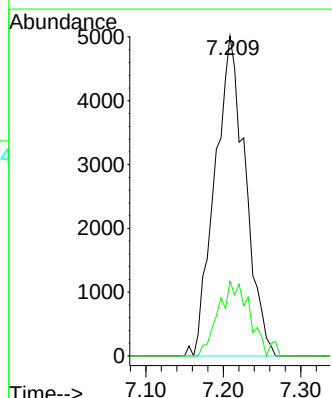
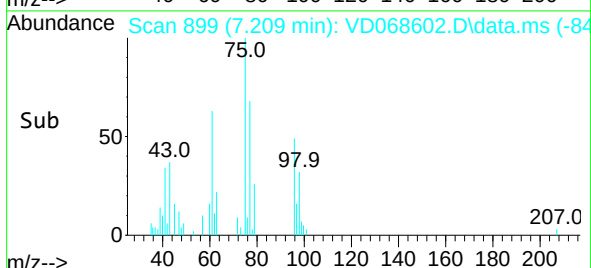
MMDadoda
3/15/2021 12:39:51 PM

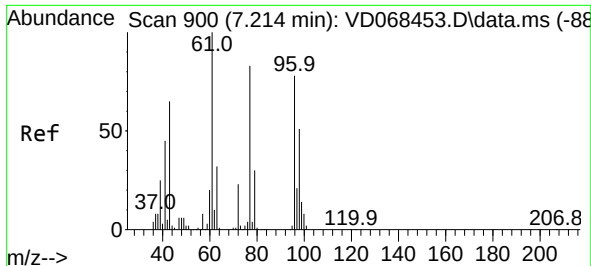


#26
2,2-Dichloropropane
Concen: 3.11 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 77 Resp: 13717
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 2.74 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD068602.D

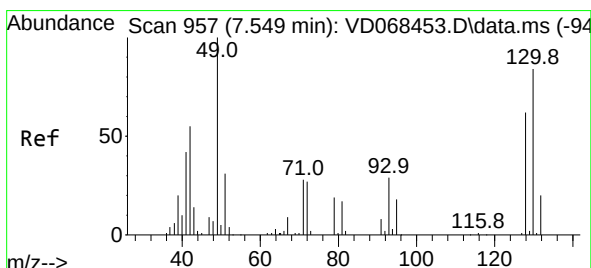
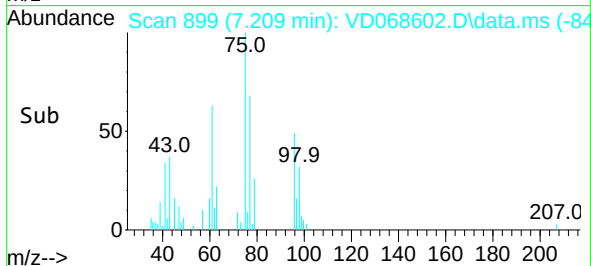
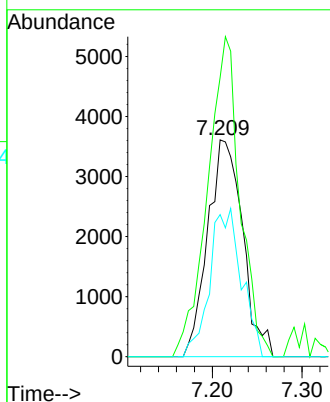
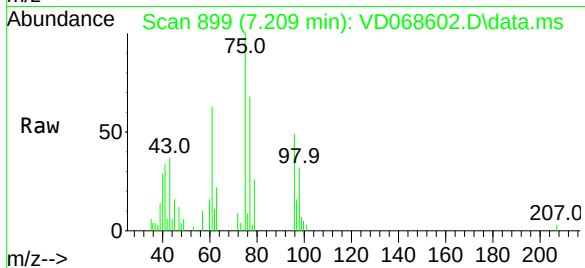
Acq: 12 Mar 2021 13:12

Tgt Ion:	96	Resp:	9759
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	257.4
98	62.0	0.0	126.6

Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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3/15/2021 12:39:51 PM



#28

Bromochloromethane

Concen: 2.89 ug/l

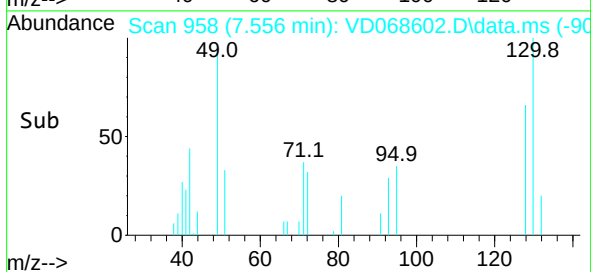
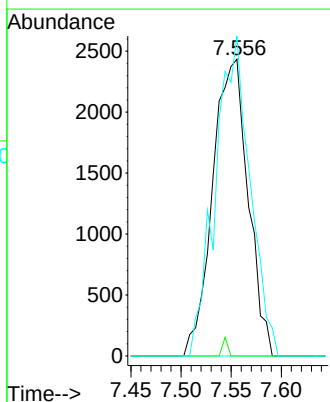
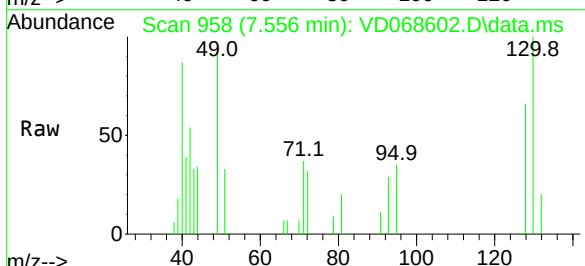
RT: 7.556 min Scan# 958

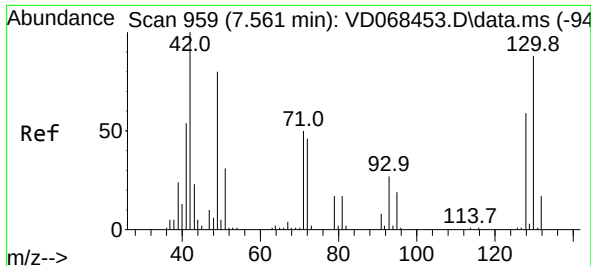
Delta R.T. 0.006 min

Lab File: VD068602.D

Acq: 12 Mar 2021 13:12

Tgt Ion:	49	Resp:	5979
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.8
130	105.6	85.5	128.3





#29

Tetrahydrofuran

Concen: 13.80 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068602.D

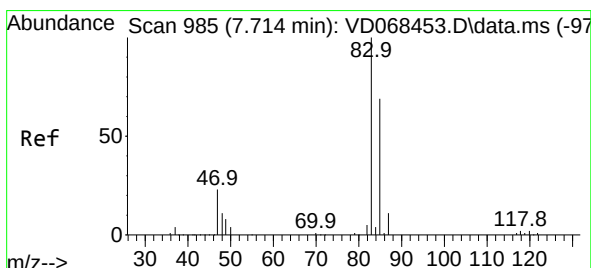
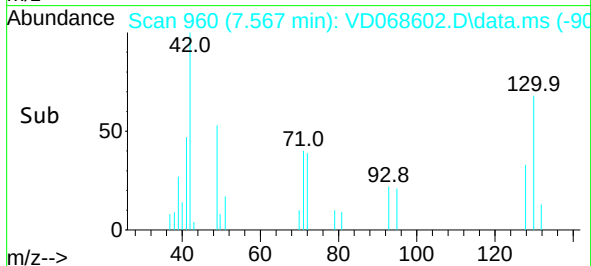
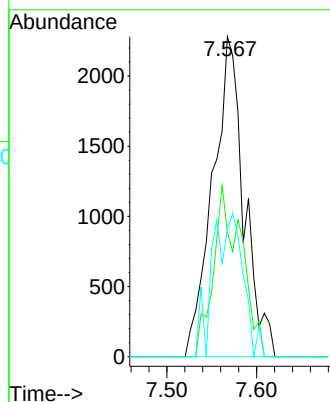
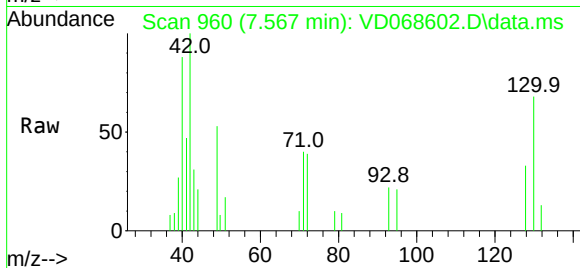
Acq: 12 Mar 2021 13:12

Tgt Ion:	42	Resp:	5528
Ion	Ratio	Lower	Upper
42	100		
72	47.8	43.4	65.0
71	18.5	40.8	61.2#

Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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MMDadoda
3/15/2021 12:39:51 PM



#30

Chloroform

Concen: 2.85 ug/l

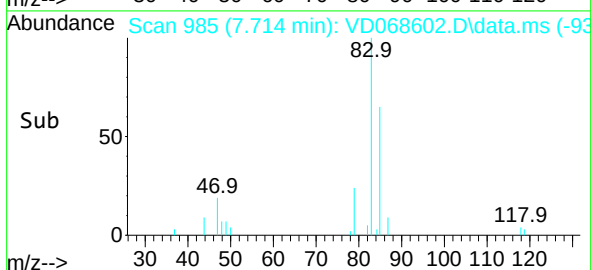
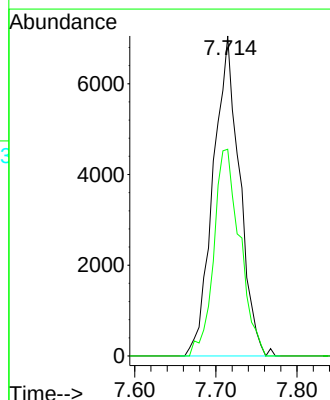
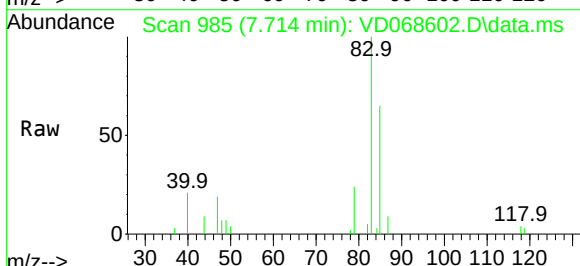
RT: 7.714 min Scan# 985

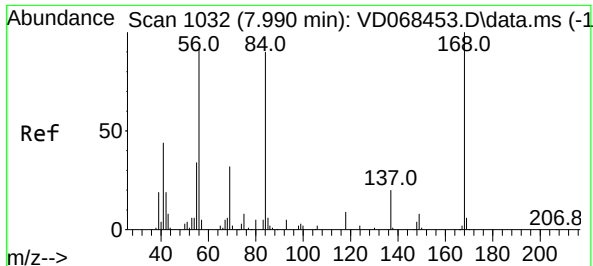
Delta R.T. 0.001 min

Lab File: VD068602.D

Acq: 12 Mar 2021 13:12

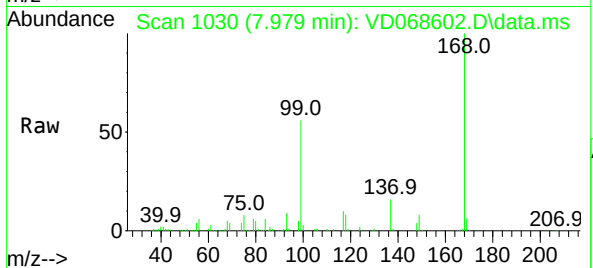
Tgt Ion:	83	Resp:	15903
Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.4	80.0





#31
Cyclohexane
Concen: 3.54 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

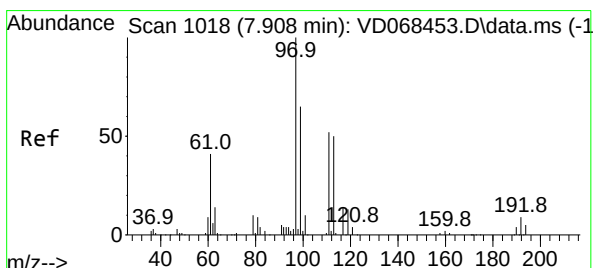
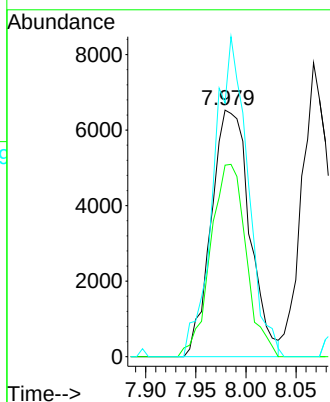
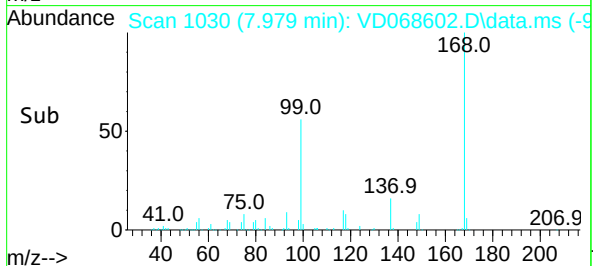
Instrument :
MSVOA_D
ClientSampled :
MDL02



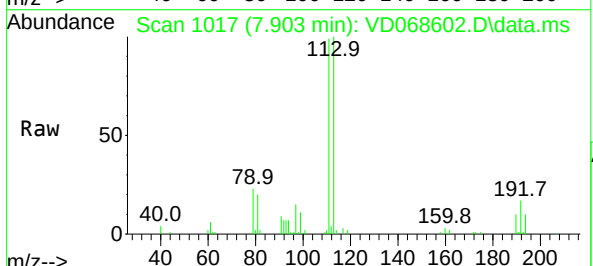
Tgt Ion: 56 Resp: 17377
Ion Ratio Lower Upper
56 100
69 77.7 30.1 45.1#
84 102.8 82.1 123.1

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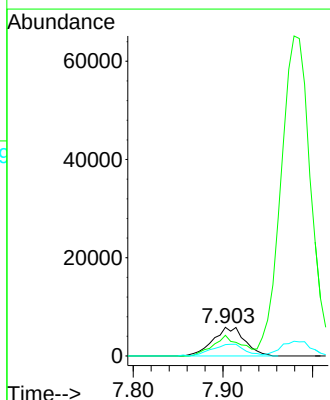
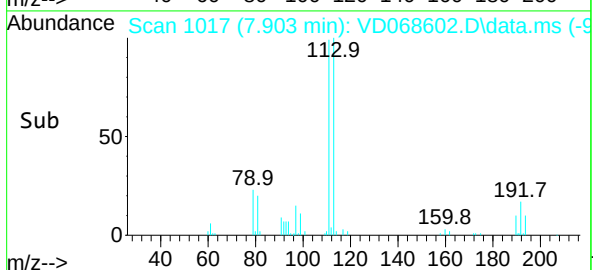
MMDadoda
3/15/2021 12:39:51 PM

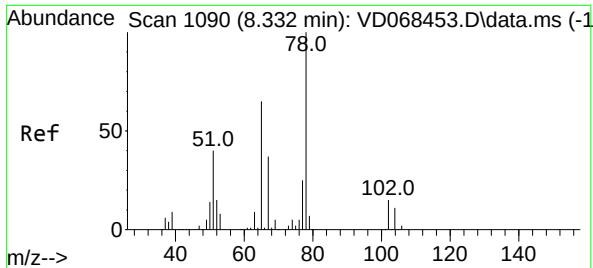


#32
1,1,1-Trichloroethane
Concen: 3.00 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 97 Resp: 14332
Ion Ratio Lower Upper
97 100
99 61.5 52.1 78.1
61 42.5 30.1 45.1





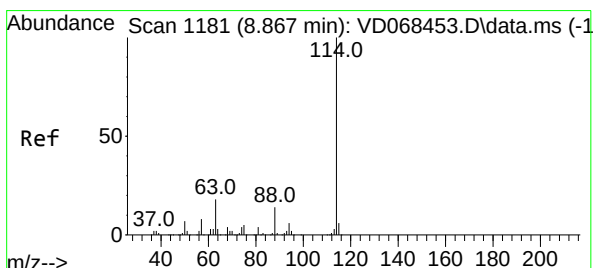
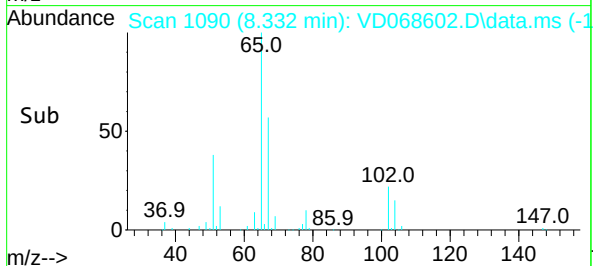
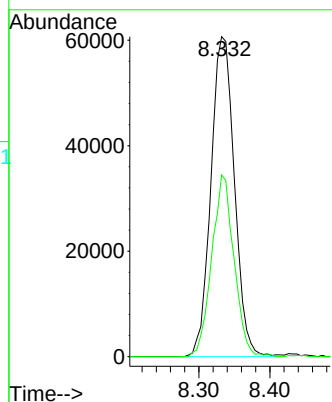
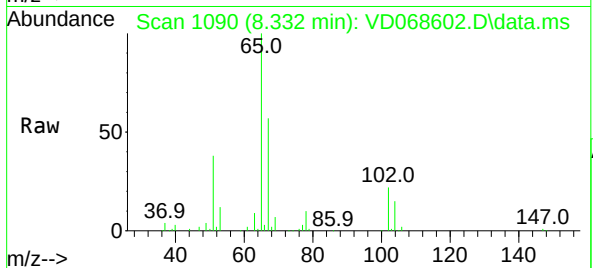
#33
1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 65 Resp: 139575
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

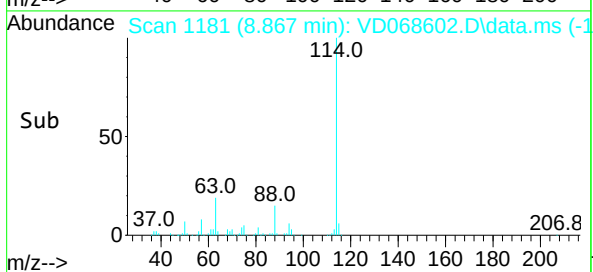
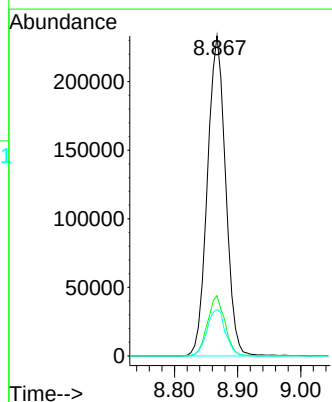
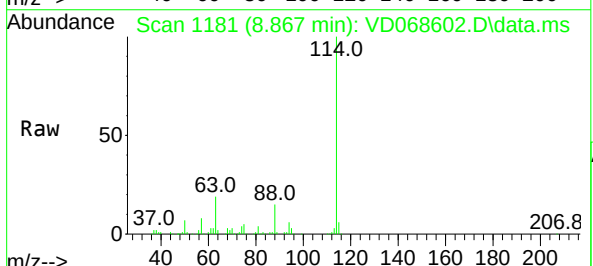
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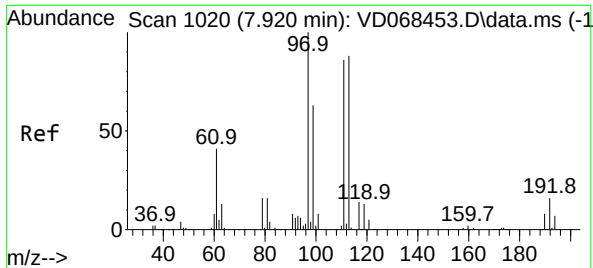
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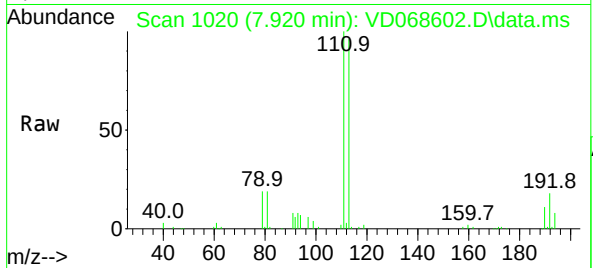
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 114 Resp: 467231
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 14.6 0.0 31.6

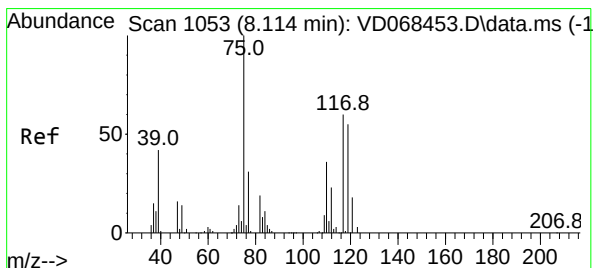
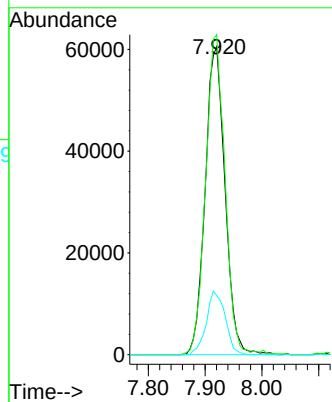
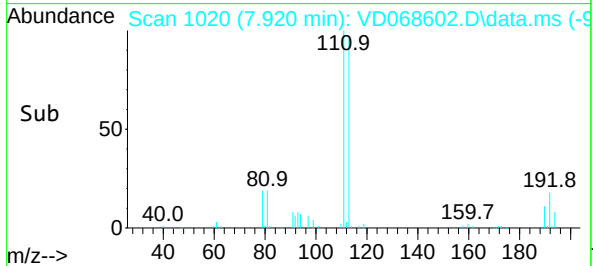




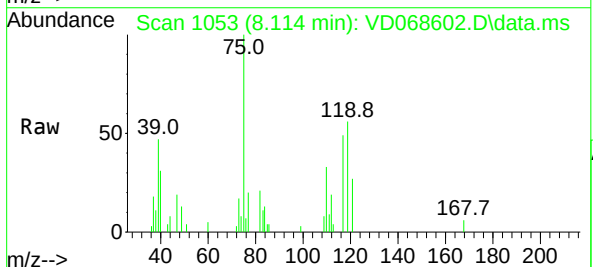
#35
Dibromofluoromethane
Concen: 52.12 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



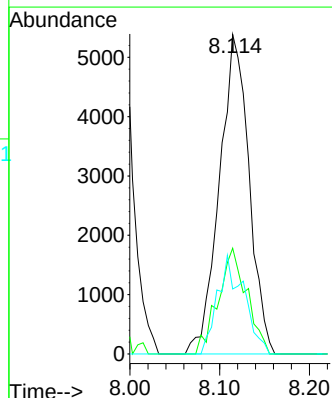
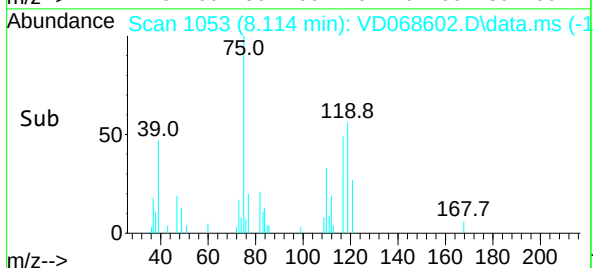
Tgt Ion:113 Resp: 146711
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 2.78 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



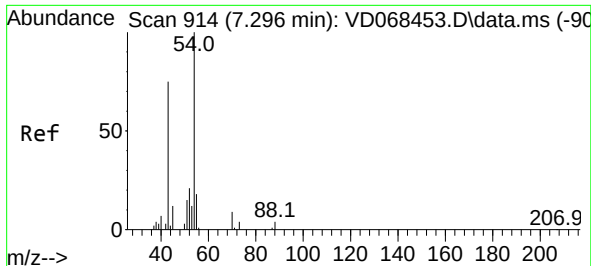
Tgt Ion: 75 Resp: 12344
Ion Ratio Lower Upper
75 100
110 32.0 19.4 58.2
77 27.5 25.3 37.9



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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#37

Ethyl Acetate

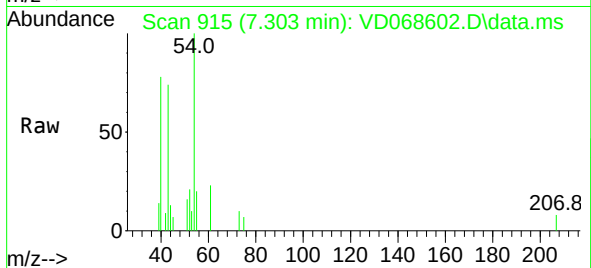
Concen: 2.48 ug/l m

RT: 7.303 min Scan# 915

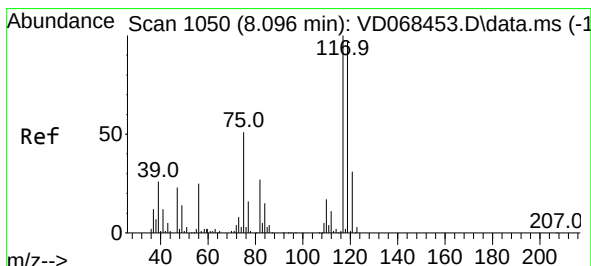
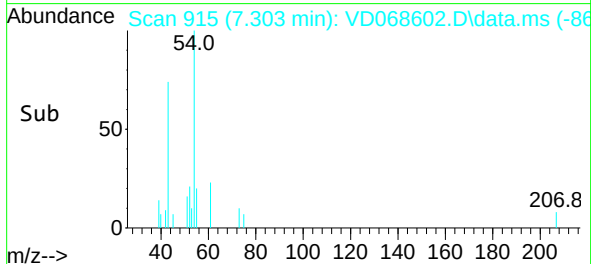
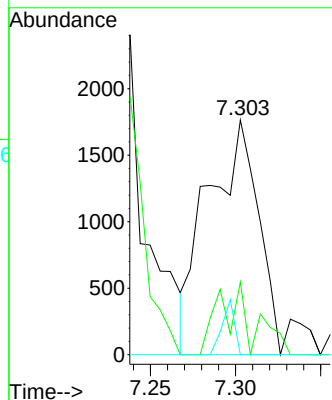
Delta R.T. 0.006 min

Lab File: VD068602.D

Acq: 12 Mar 2021 13:12



Tgt Ion:	43	Resp:	3656
Ion	Ratio	Lower	Upper
43	100		
61	20.7	12.9	19.3#
70	5.7	11.0	16.6#



#38

Carbon Tetrachloride

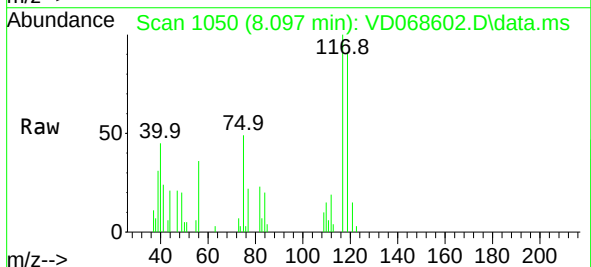
Concen: 2.78 ug/l

RT: 8.097 min Scan# 1050

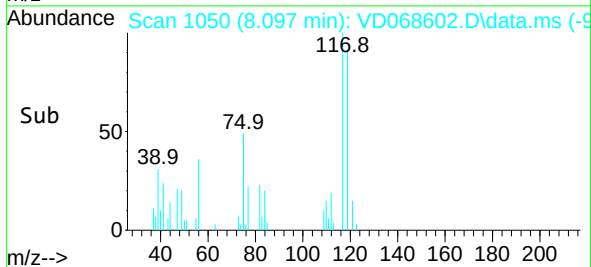
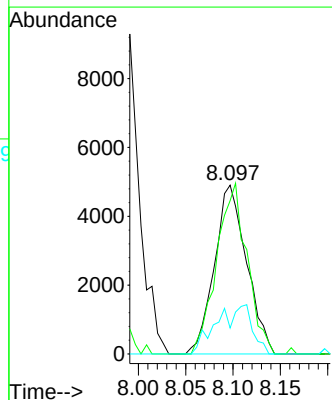
Delta R.T. 0.001 min

Lab File: VD068602.D

Acq: 12 Mar 2021 13:12



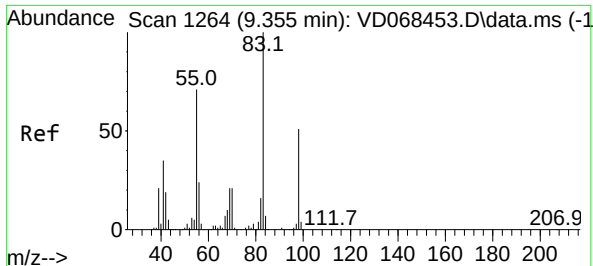
Tgt Ion:	117	Resp:	11585
Ion	Ratio	Lower	Upper
117	100		
119	90.8	77.3	115.9
121	15.4	24.7	37.1#



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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#39

Methylcyclohexane

Concen: 2.56 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068602.D

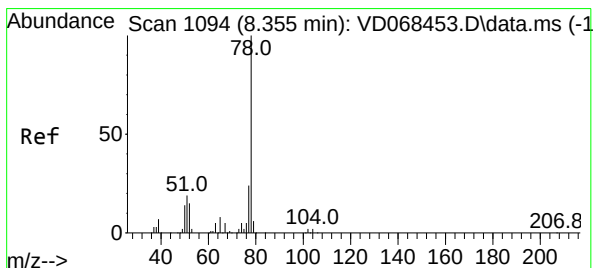
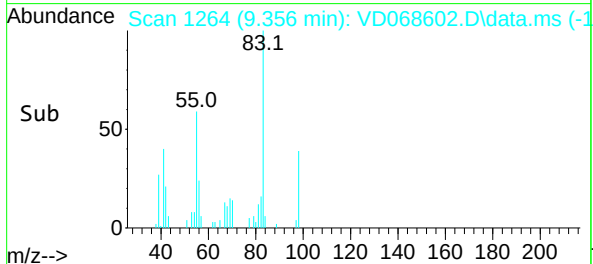
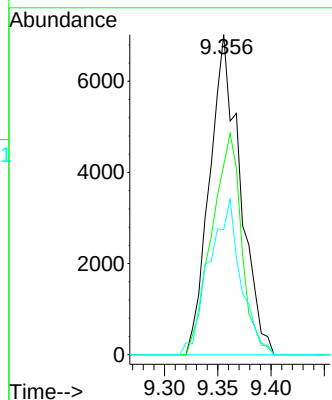
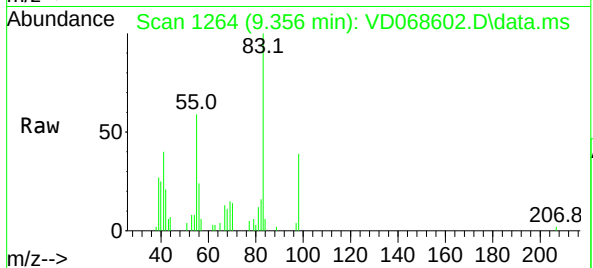
Acq: 12 Mar 2021 13:12

Tgt Ion:	83	Resp:	14025
Ion	Ratio	Lower	Upper
83	100		
55	59.2	55.2	82.8
98	39.1	39.1	58.7#

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Manual Integrations
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#40

Benzene

Concen: 2.85 ug/l

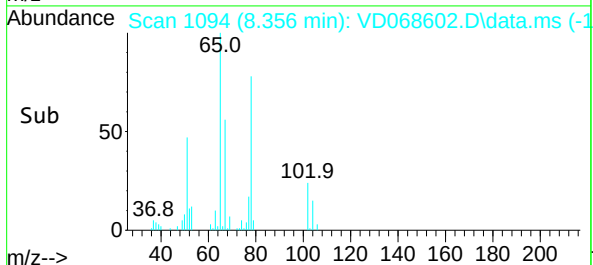
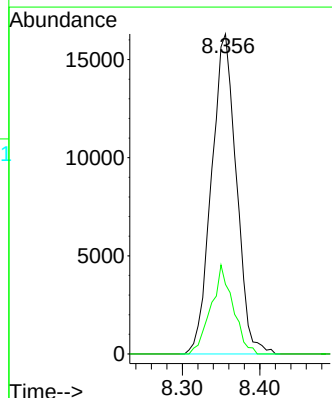
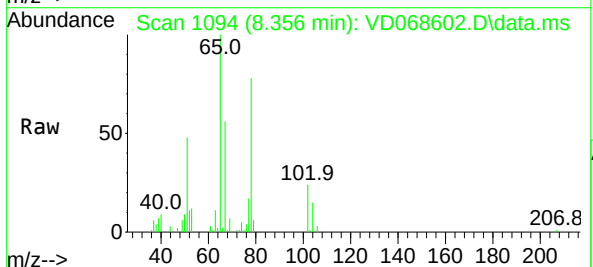
RT: 8.356 min Scan# 1094

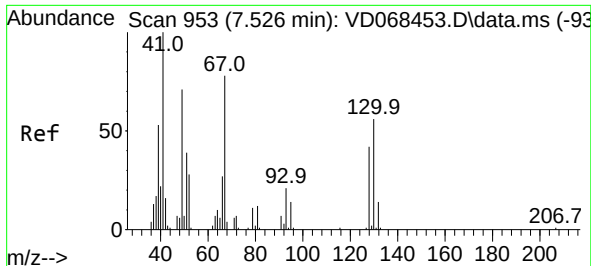
Delta R.T. 0.000 min

Lab File: VD068602.D

Acq: 12 Mar 2021 13:12

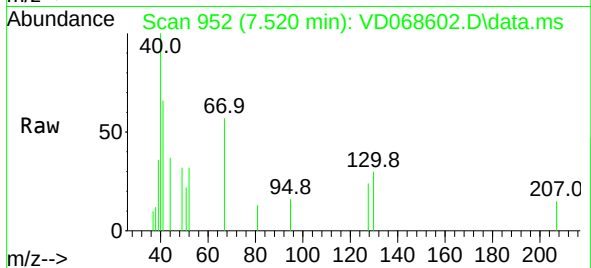
Tgt Ion:	78	Resp:	36309
Ion	Ratio	Lower	Upper
78	100		
77	21.8	17.8	26.6





#41
Methacrylonitrile
Concen: 2.64 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

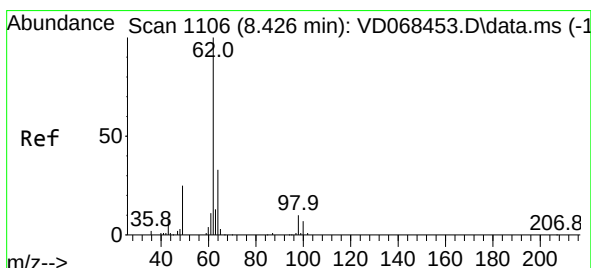
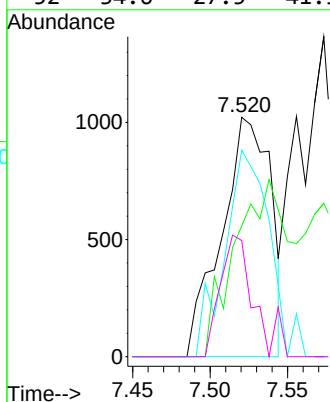
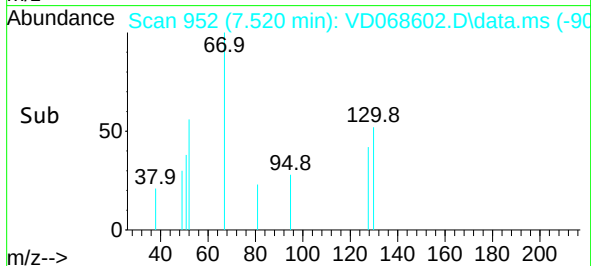
Instrument :
MSVOA_D
ClientSampled :
MDL02



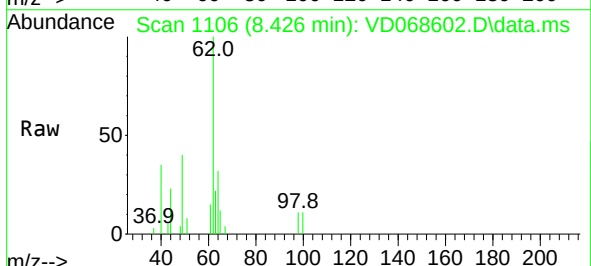
Tgt Ion: 41 Resp: 2257
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 78.5 67.4 101.2
52 34.6 27.5 41.3

Manual Integrations
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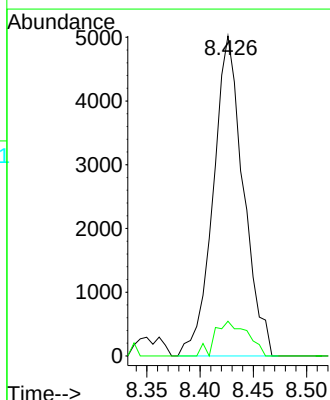
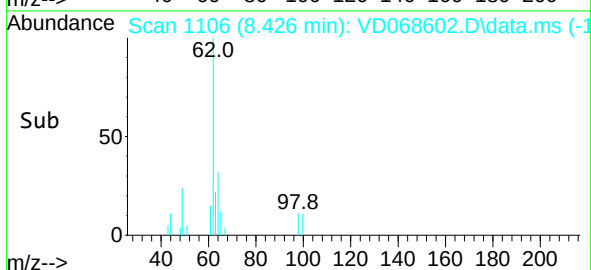
MMDadoda
3/15/2021 12:39:51 PM

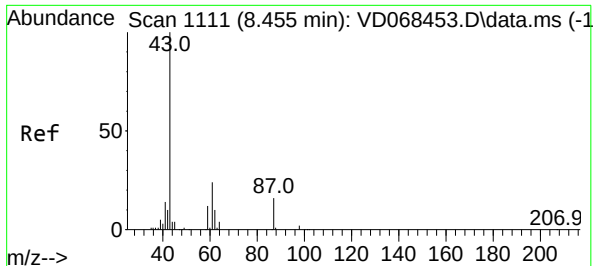


#42
1,2-Dichloroethane
Concen: 2.95 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 62 Resp: 9892
Ion Ratio Lower Upper
62 100
98 11.7 0.0 21.8

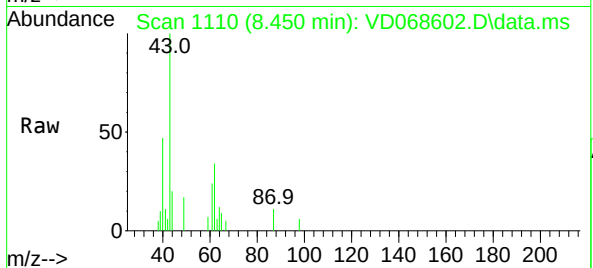




#43

Isopropyl Acetate
Concen: 2.74 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

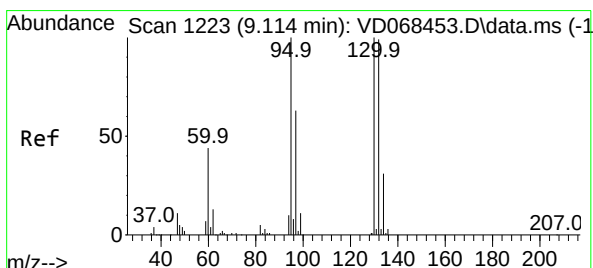
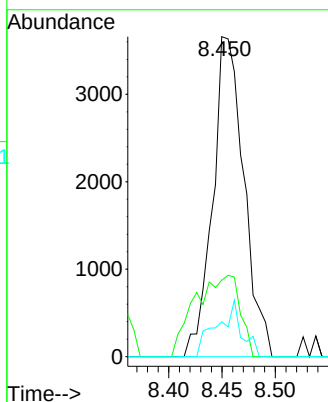
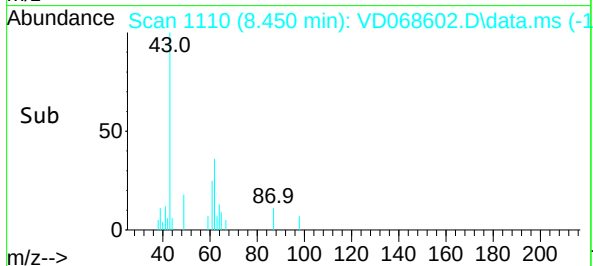
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 43	Resp: 7431
Ion Ratio	Lower Upper
43	100
61	36.8 28.7 43.1
87	14.0 13.9 20.9

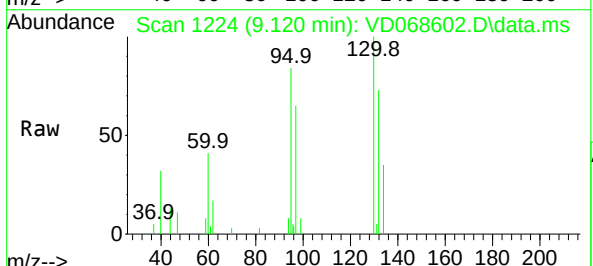
Manual Integrations
APPROVED

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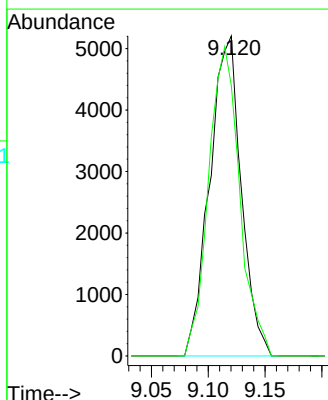
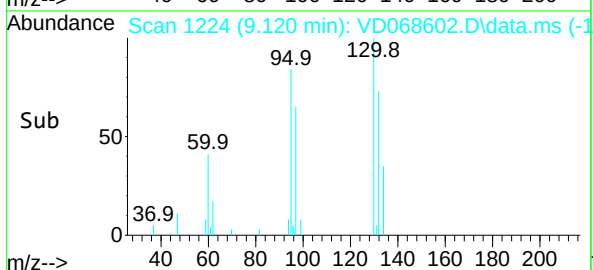


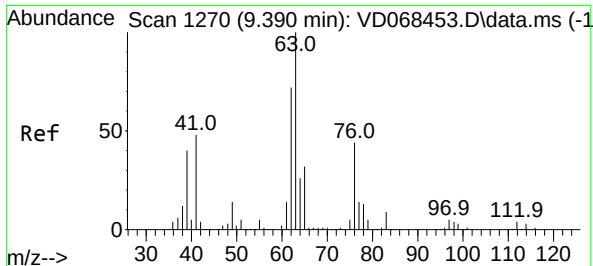
#44

Trichloroethene
Concen: 2.88 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 130	Resp: 10059
Ion Ratio	Lower Upper
130	100
95	84.5 0.0 191.2





#45

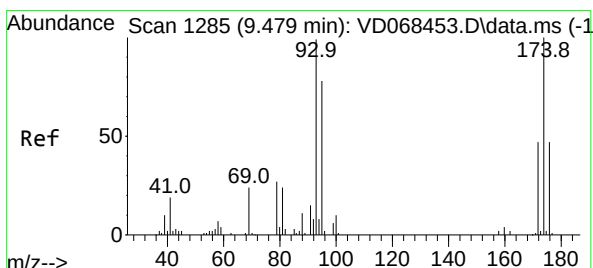
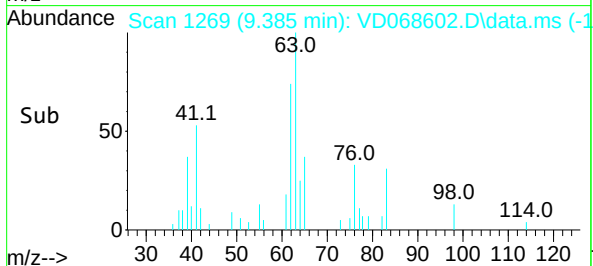
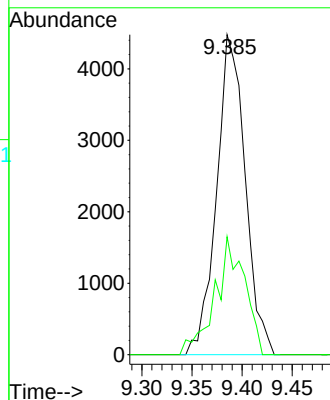
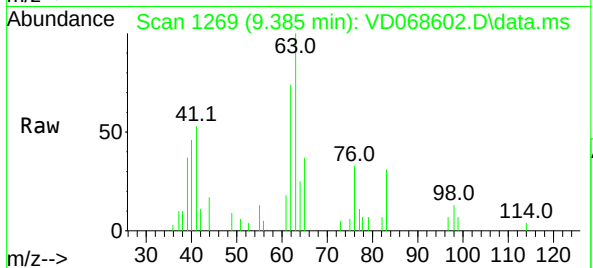
1,2-Dichloropropane
Concen: 2.92 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 63 Resp: 8888
Ion Ratio Lower Upper
63 100
65 36.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
APPROVED

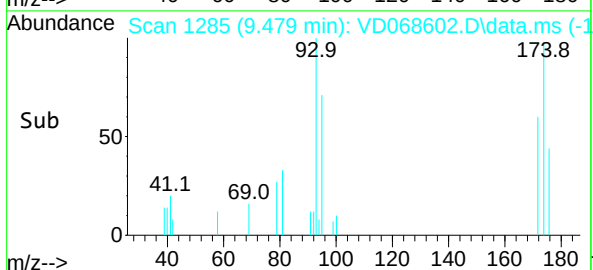
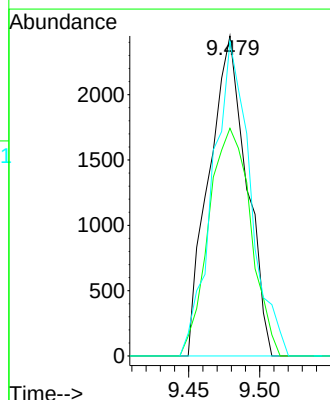
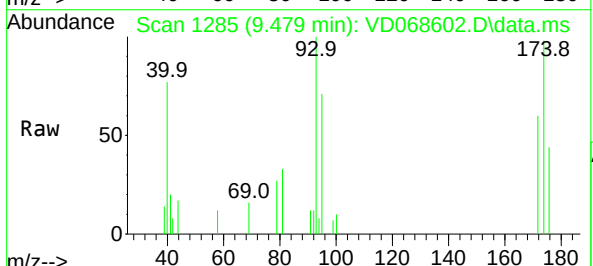
MMDadoda
3/15/2021 12:39:51 PM

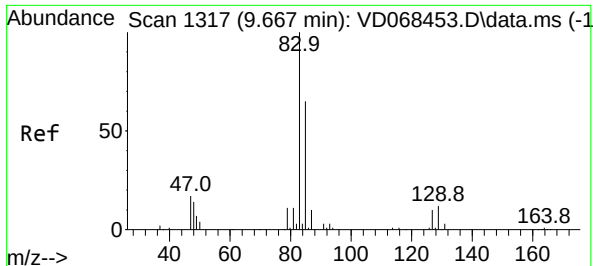


#46

Dibromomethane
Concen: 2.71 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

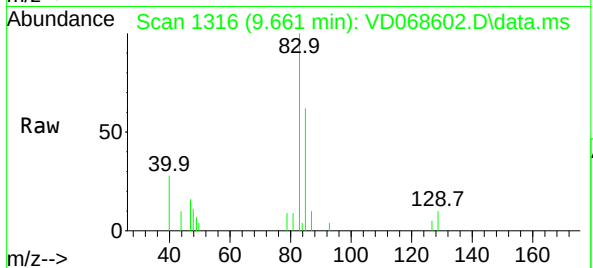
Tgt Ion: 93 Resp: 4495
Ion Ratio Lower Upper
93 100
95 79.8 67.3 100.9
174 98.8 84.6 127.0





#47
Bromodichloromethane
Concen: 2.81 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

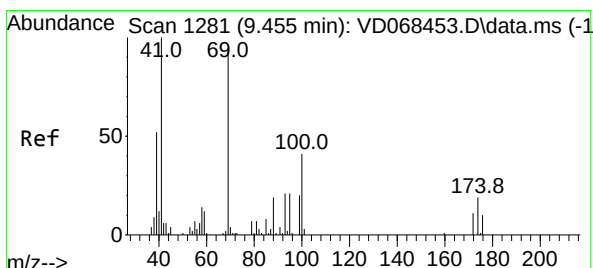
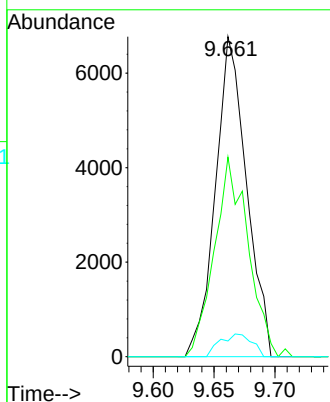
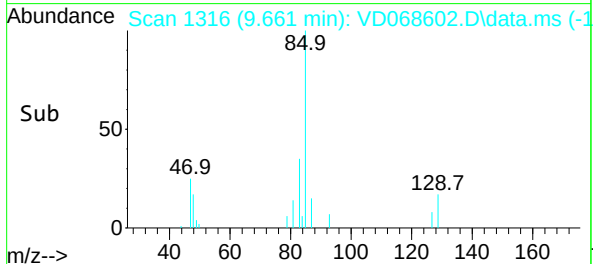
Instrument :
MSVOA_D
ClientSampled :
MDL02



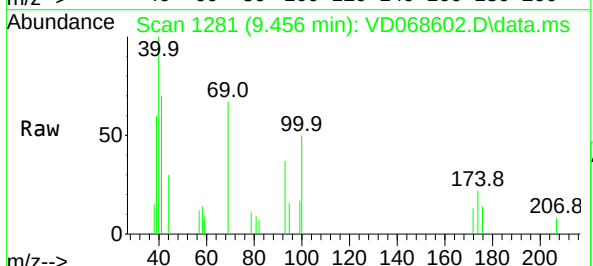
Tgt Ion: 83 Resp: 12033
Ion Ratio Lower Upper
83 100
85 62.3 51.6 77.4
127 4.9 7.4 11.0#

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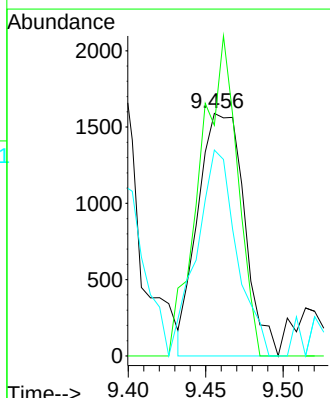
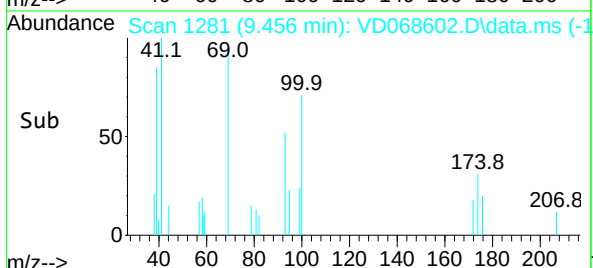
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3/15/2021 12:39:51 PM

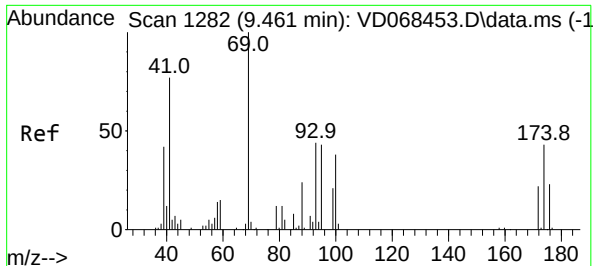


#48
Methyl methacrylate
Concen: 2.30 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 41 Resp: 3314
Ion Ratio Lower Upper
41 100
69 107.3 77.1 115.7
39 73.4 41.5 62.3#





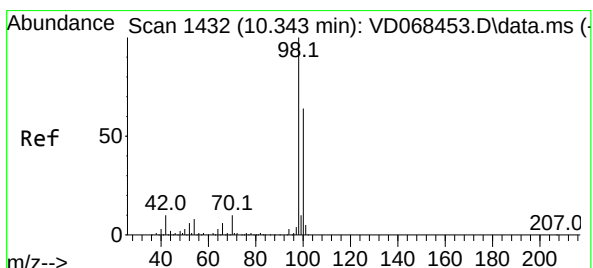
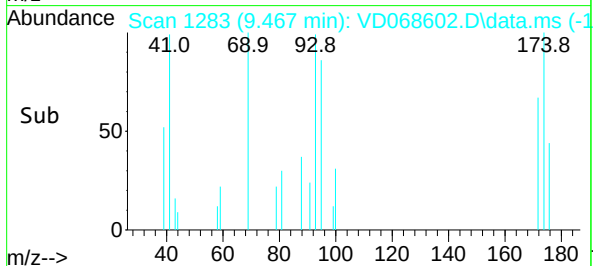
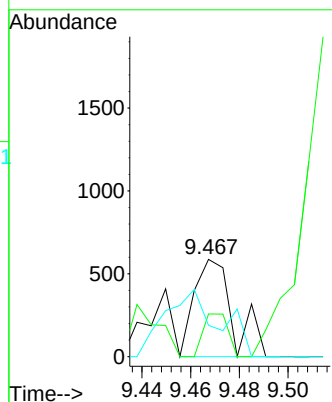
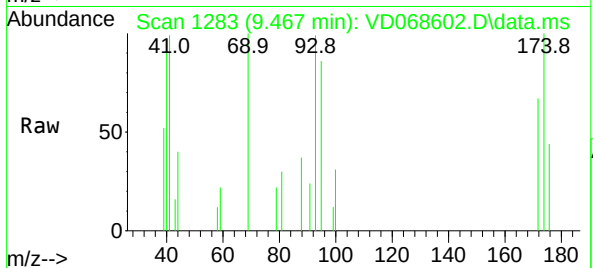
#49
1,4-Dioxane
Concen: 34.40 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 88 Resp: 650
Ion Ratio Lower Upper
88 100
43 28.0 22.1 33.1
58 96.6 46.7 70.1#

Instrument :
MSVOA_D
ClientSampled :
MDL02

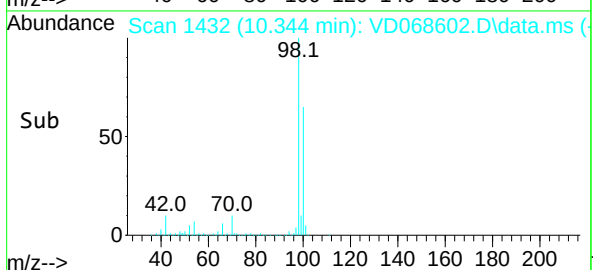
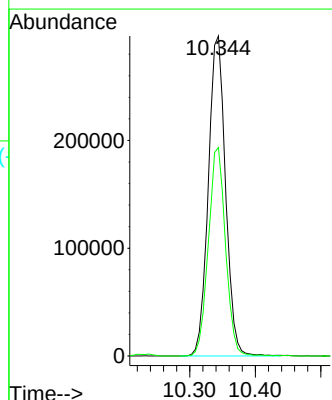
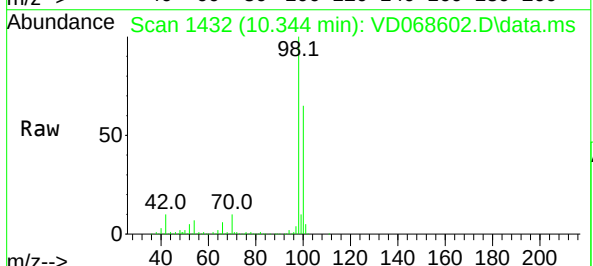
Manual Integrations
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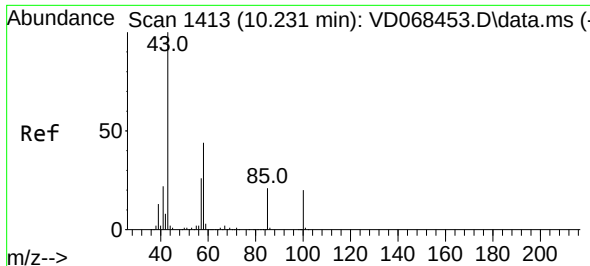
MMDadoda
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#50
Toluene-d8
Concen: 48.35 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 98 Resp: 542068
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





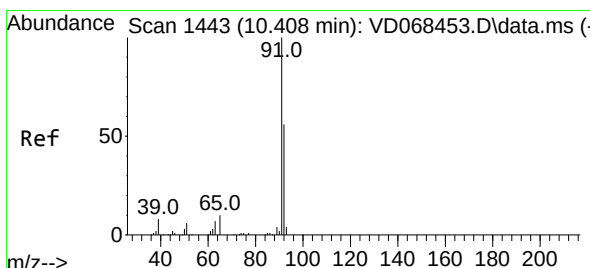
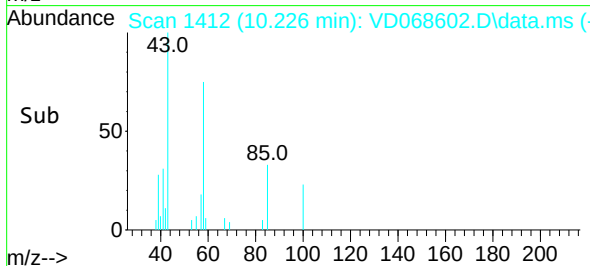
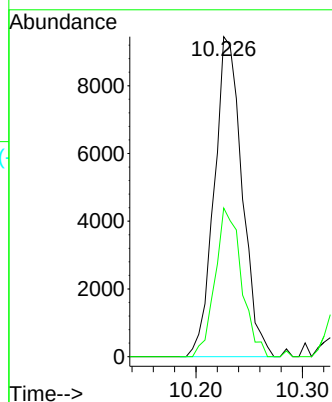
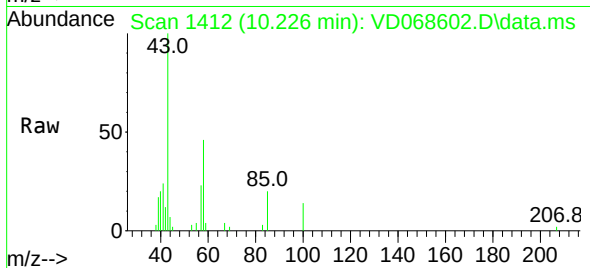
#51
4-Methyl-2-Pentanone
Concen: 12.11 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 43 Resp: 17161
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
MDL02

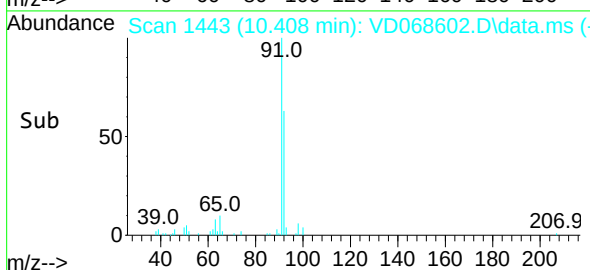
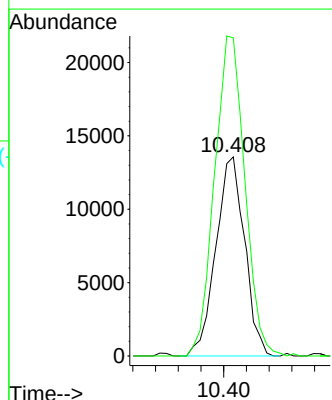
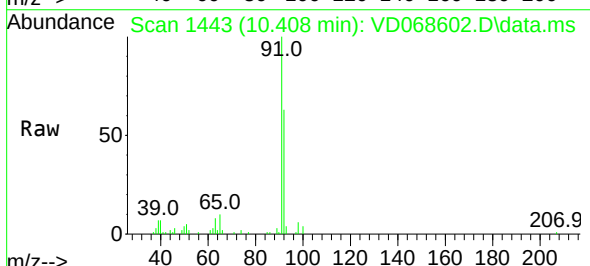
Manual Integrations
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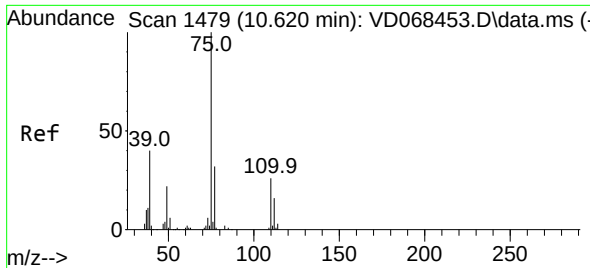
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#52
Toluene
Concen: 2.93 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 92 Resp: 23868
Ion Ratio Lower Upper
92 100
91 169.4 134.1 201.1





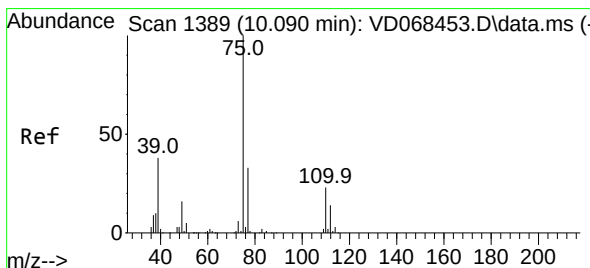
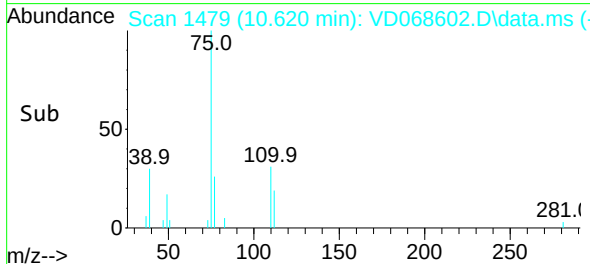
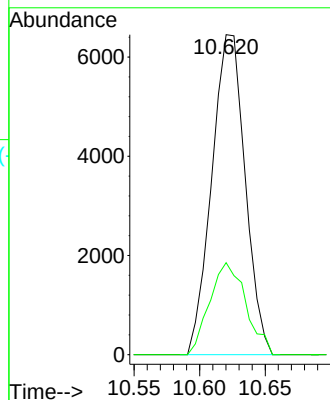
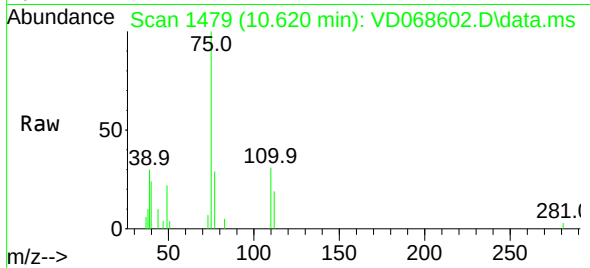
#53
t-1,3-Dichloropropene
Concen: 2.88 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 75 Resp: 11422
Ion Ratio Lower Upper
75 100
77 28.8 25.0 37.4

Instrument :
MSVOA_D
ClientSampled :
MDL02

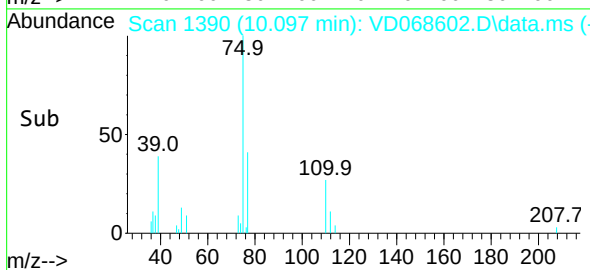
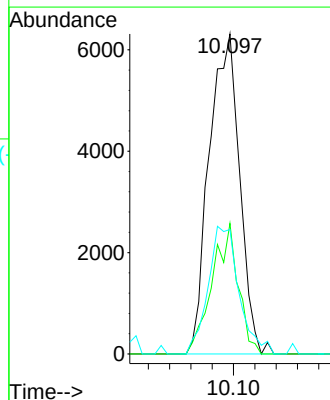
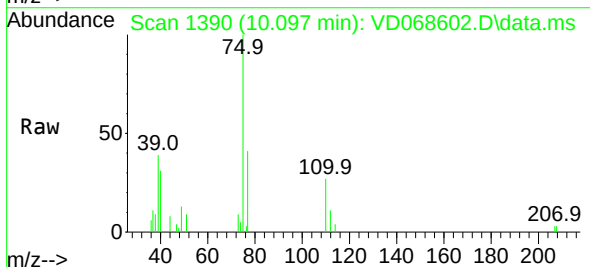
Manual Integrations
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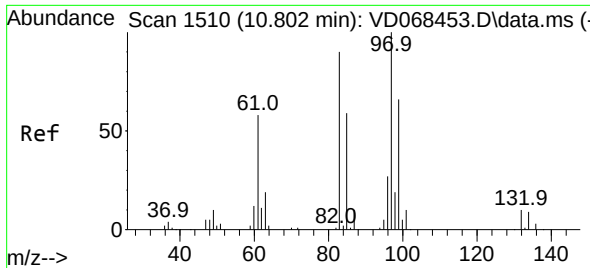
MMDadoda
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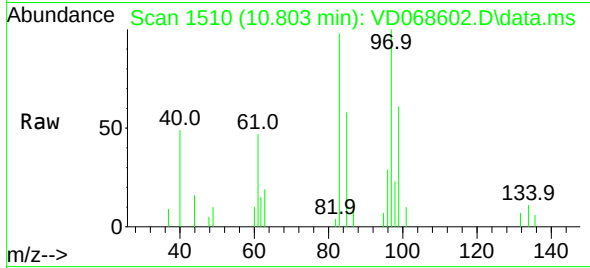
#54
cis-1,3-Dichloropropene
Concen: 2.59 ug/l
RT: 10.097 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 75 Resp: 12536
Ion Ratio Lower Upper
75 100
77 40.8 24.6 37.0#
39 38.9 31.4 47.0

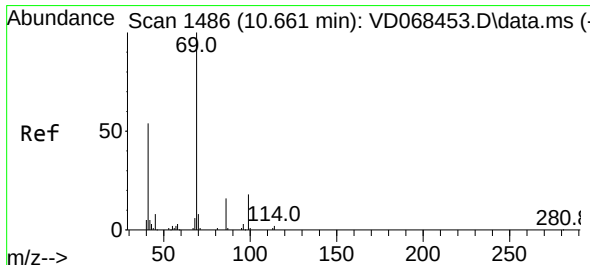
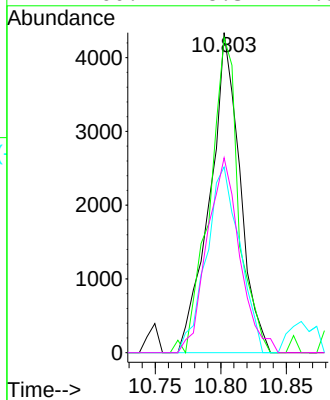
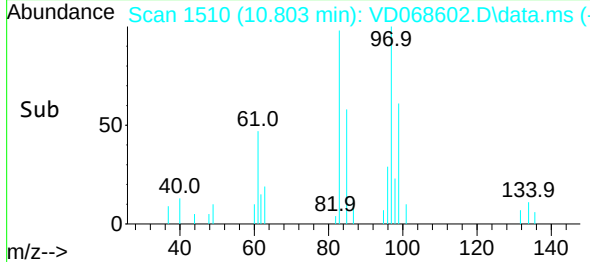




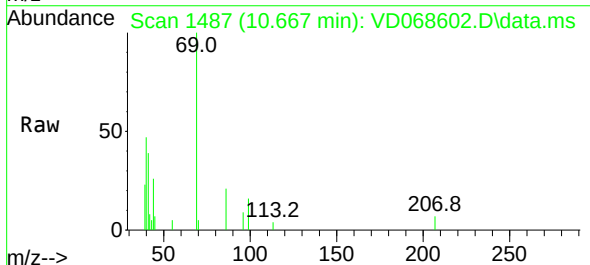
#55
1,1,2-Trichloroethane
Concen: 3.01 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



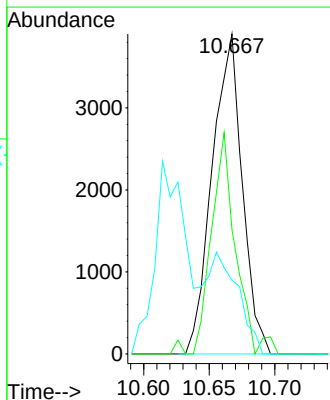
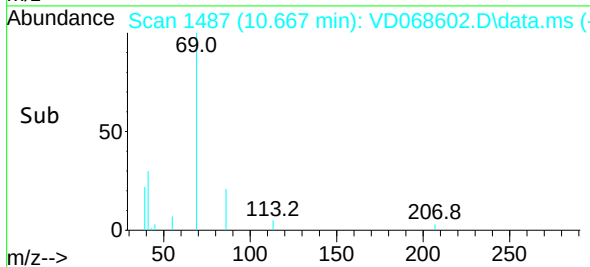
Tgt Ion:	97	Resp:	6906
Ion	Ratio	Lower	Upper
97	100		
83	98.4	61.8	92.6#
85	58.0	42.2	63.2
99	60.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 2.36 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



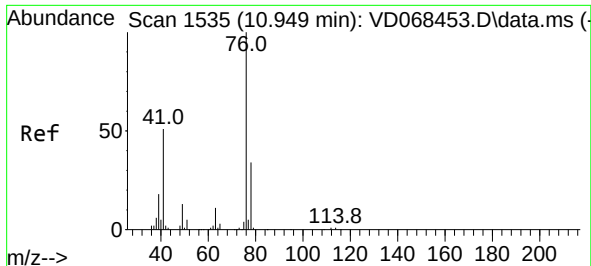
Tgt Ion:	69	Resp:	6211
Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.9	67.3
39	31.7	21.9	32.9



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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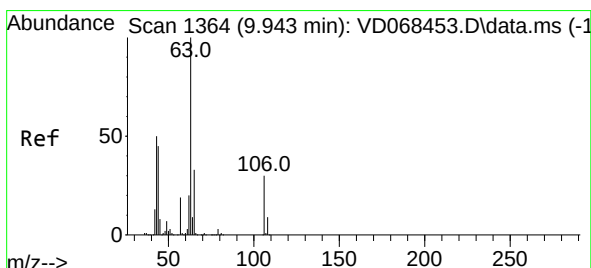
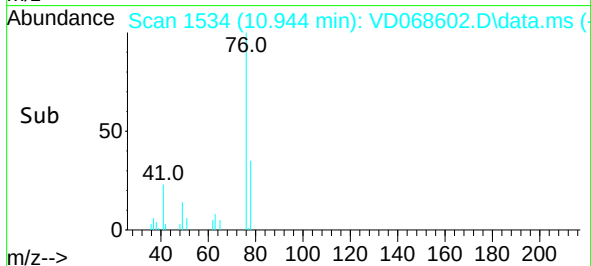
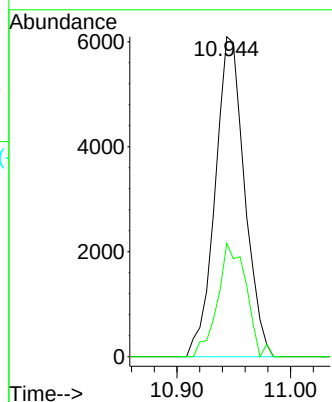
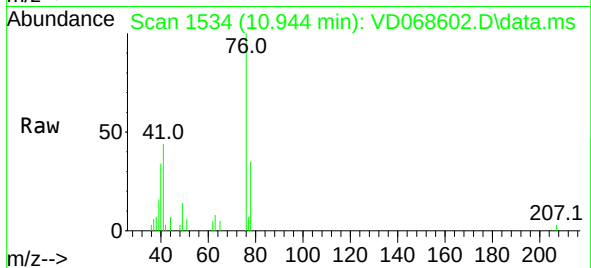
#57
1,3-Dichloropropane
Concen: 2.74 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 76 Resp: 10955
Ion Ratio Lower Upper
76 100
78 34.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
MDL02

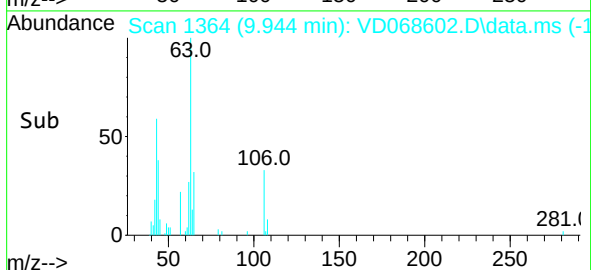
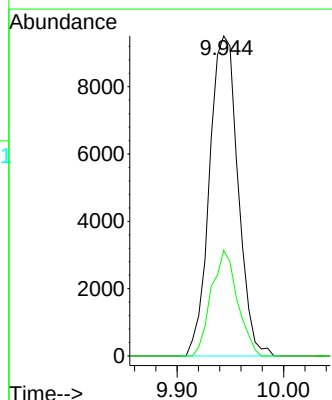
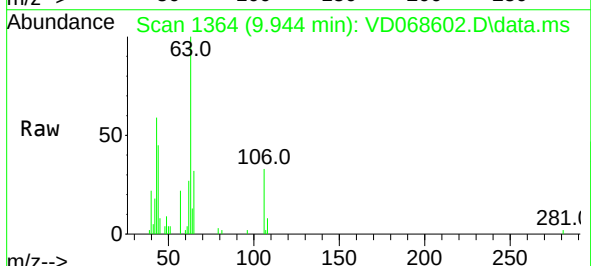
Manual Integrations
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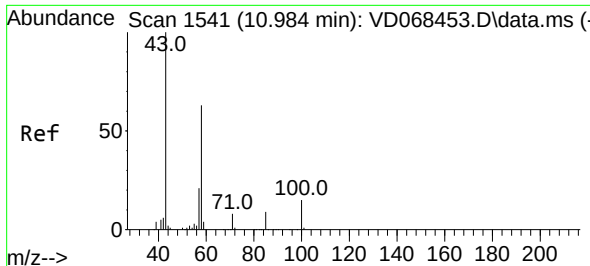
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#58
2-Chloroethyl Vinyl ether
Concen: 13.34 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 63 Resp: 17641
Ion Ratio Lower Upper
63 100
106 30.4 27.0 40.4





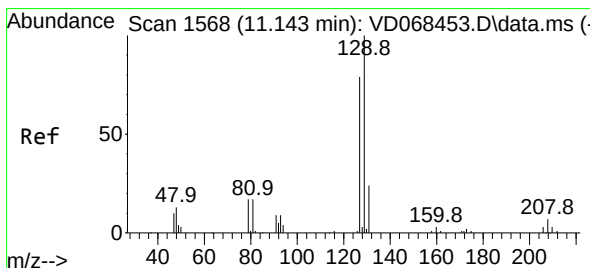
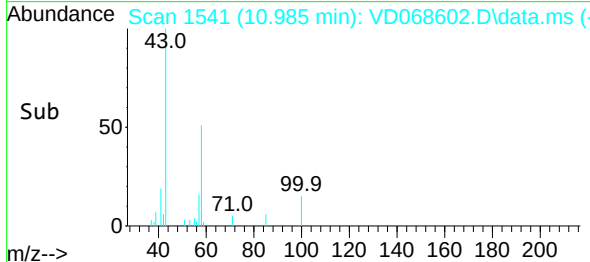
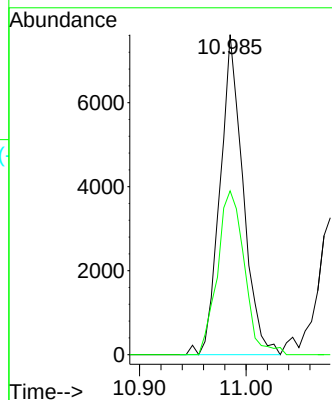
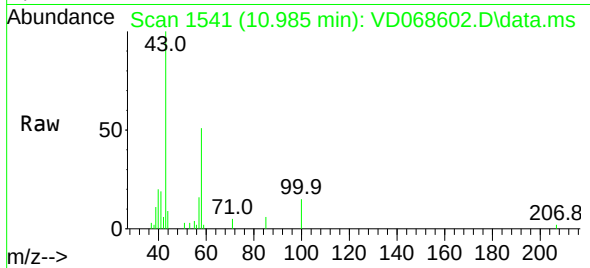
#59
2-Hexanone
Concen: 12.11 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 43 Resp: 11440
Ion Ratio Lower Upper
43 100
58 59.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

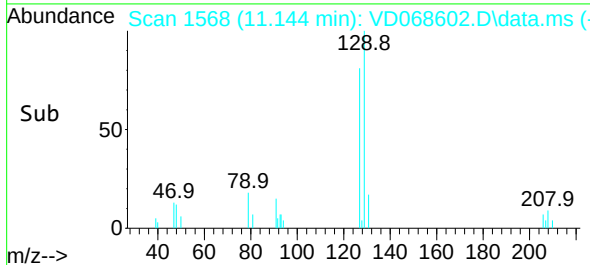
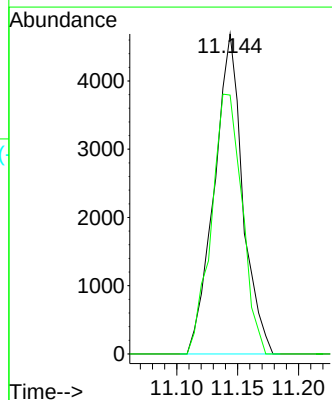
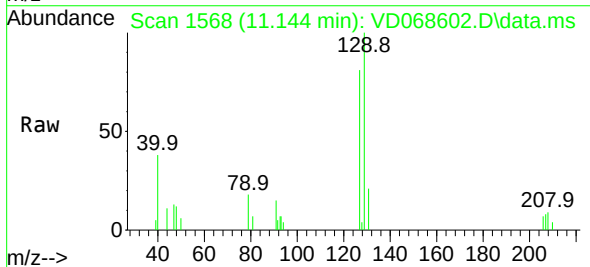
Manual Integrations
APPROVED

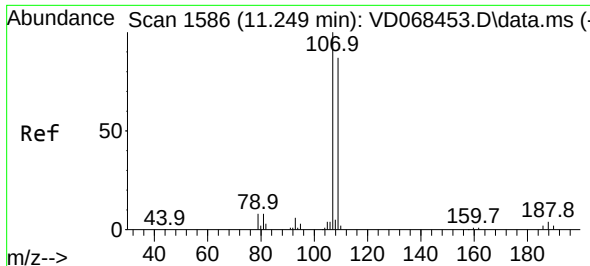
MMDadoda
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#60
Dibromochloromethane
Concen: 2.69 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

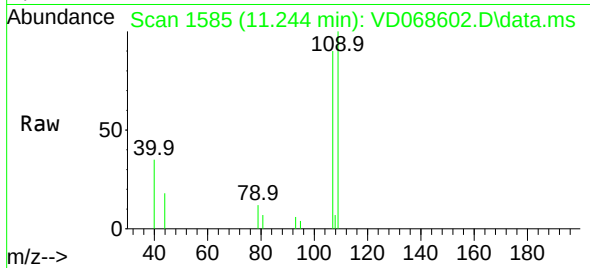
Tgt Ion: 129 Resp: 7645
Ion Ratio Lower Upper
129 100
127 87.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 2.79 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

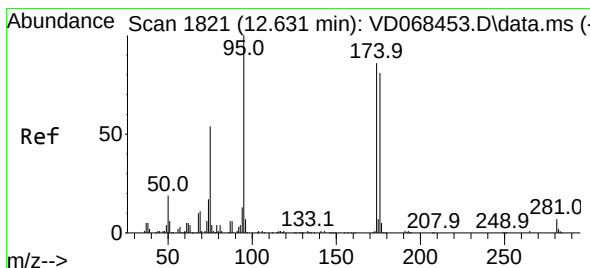
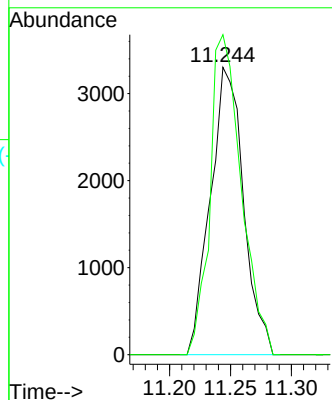
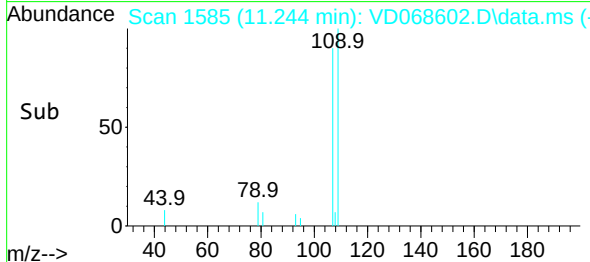
Instrument :
MSVOA_D
ClientSampleId :
MDL02



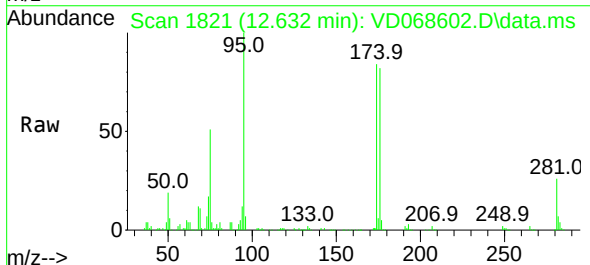
Tgt Ion:107 Resp: 6260
Ion Ratio Lower Upper
107 100
109 105.2 74.8 112.2

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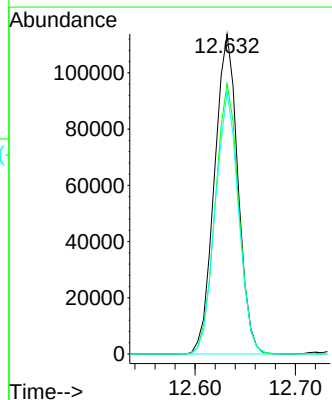
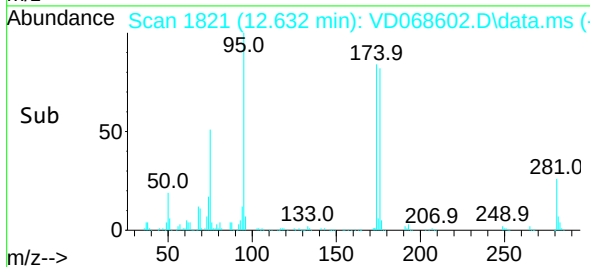
MMDadoda
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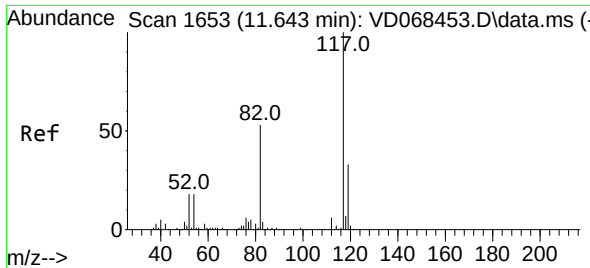


#62
4-Bromofluorobenzene
Concen: 51.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



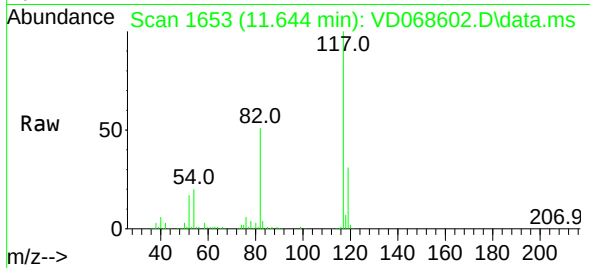
Tgt Ion: 95 Resp: 184618
Ion Ratio Lower Upper
95 100
174 84.5 0.0 172.4
176 81.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

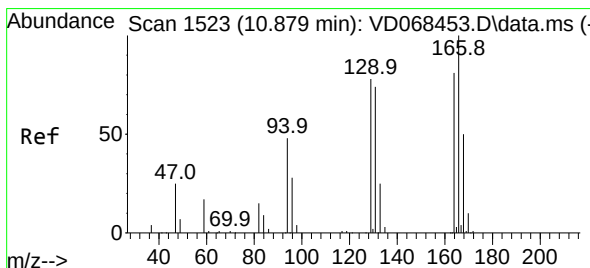
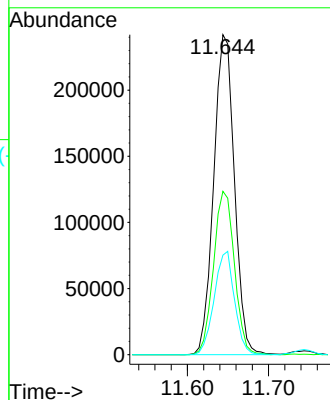
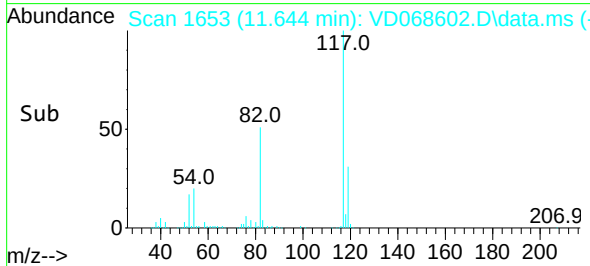
Instrument :
MSVOA_D
ClientSampled :
MDL02



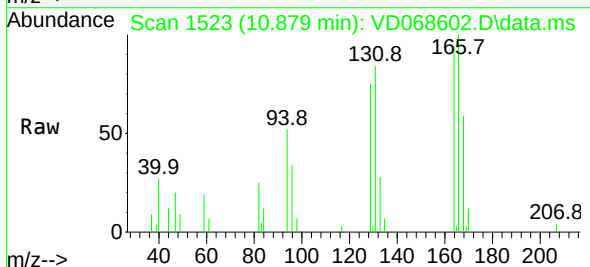
Tgt Ion:117 Resp: 429009
Ion Ratio Lower Upper
117 100
82 51.1 41.4 62.0
119 31.1 26.1 39.1

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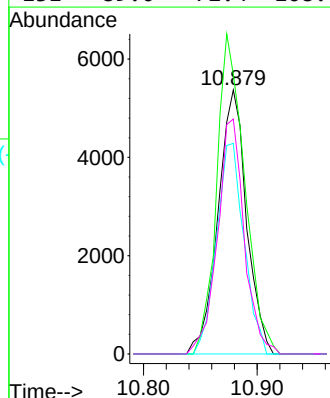
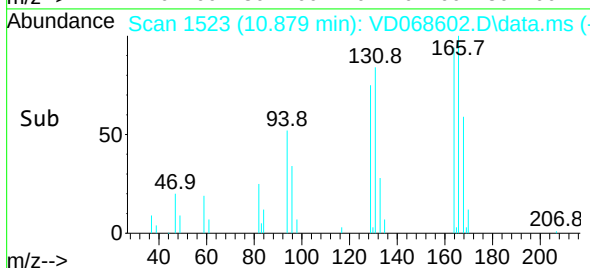
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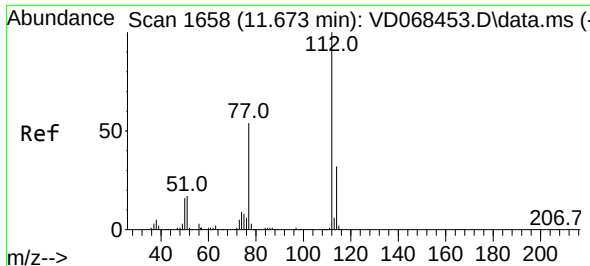


#64
Tetrachloroethene
Concen: 3.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



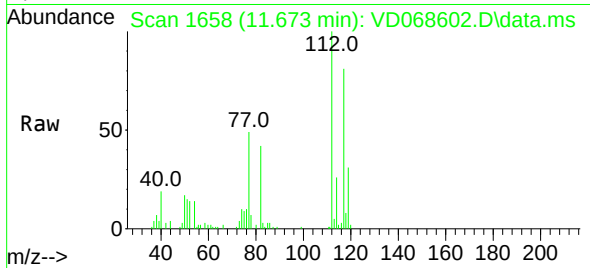
Tgt Ion:164 Resp: 9353
Ion Ratio Lower Upper
164 100
166 105.9 105.5 158.3
129 79.8 75.6 113.4
131 89.0 72.4 108.6





#65
Chlorobenzene
Concen: 2.82 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

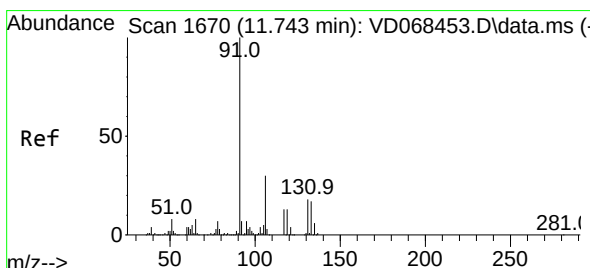
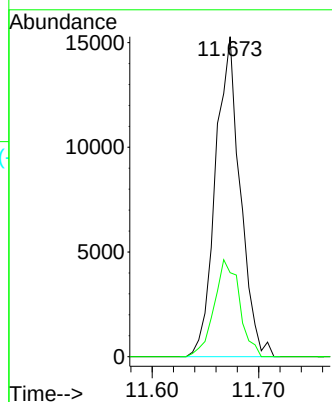
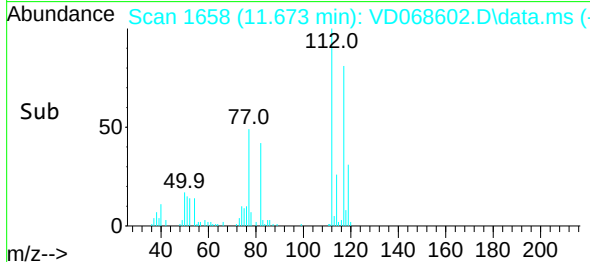
Instrument :
MSVOA_D
ClientSampled :
MDL02



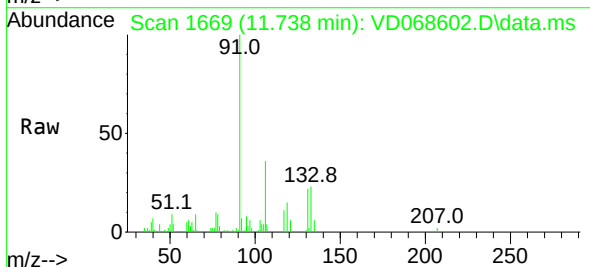
Tgt Ion:112 Resp: 24646
Ion Ratio Lower Upper
112 100
114 26.2 25.7 38.5

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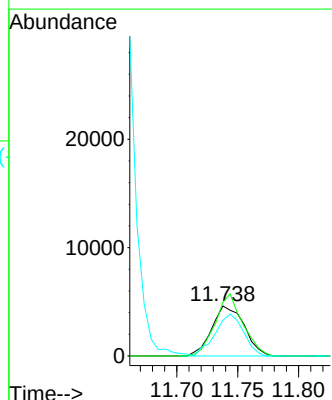
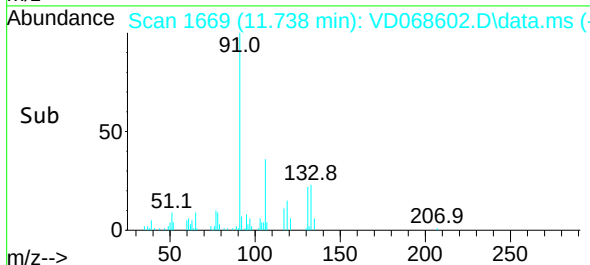
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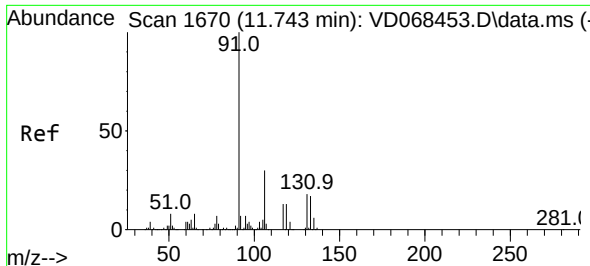


#66
1,1,1,2-Tetrachloroethane
Concen: 2.81 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



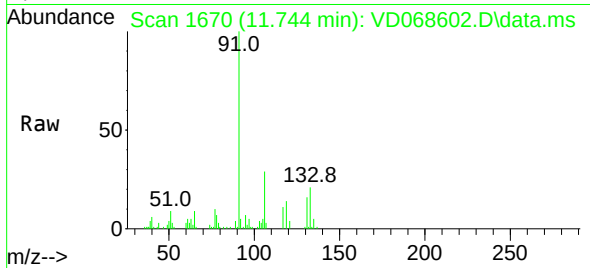
Tgt Ion:131 Resp: 8541
Ion Ratio Lower Upper
131 100
133 106.0 48.1 144.4
119 73.4 31.6 94.8



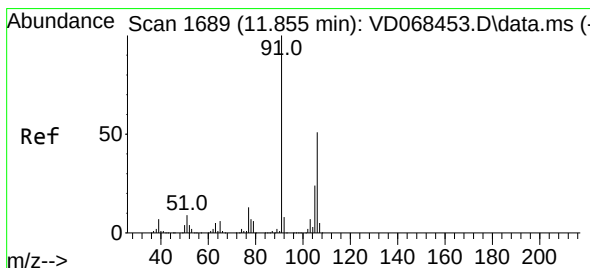
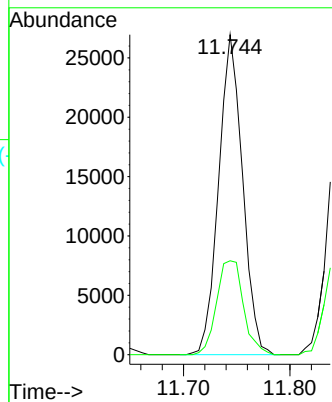
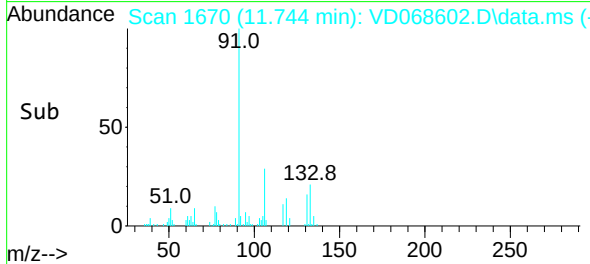


#67
Ethyl Benzene
Concen: 2.69 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

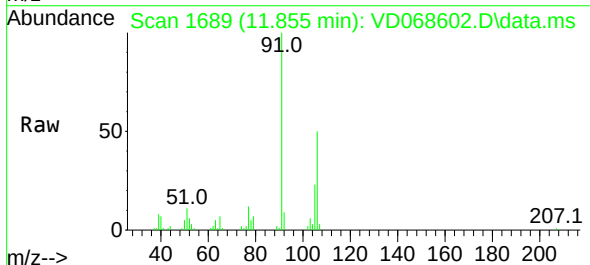
Instrument :
MSVOA_D
ClientSampled :
MDL02



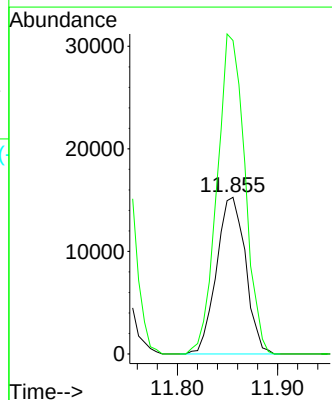
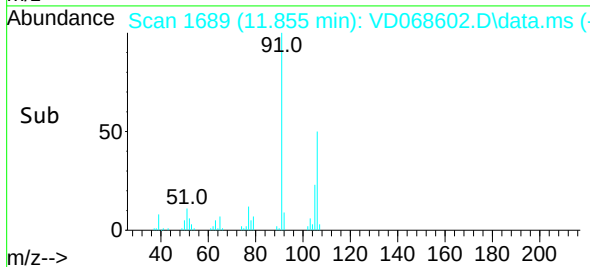
Tgt Ion: 91 Resp: 41911
Ion Ratio Lower Upper
91 100
106 29.3 25.9 38.9

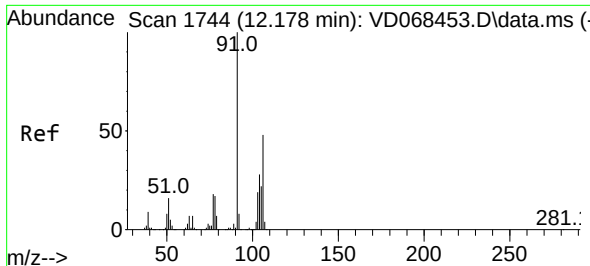


#68
m/p-Xylenes
Concen: 5.19 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion: 106 Resp: 30736
Ion Ratio Lower Upper
106 100
91 195.3 159.1 238.7





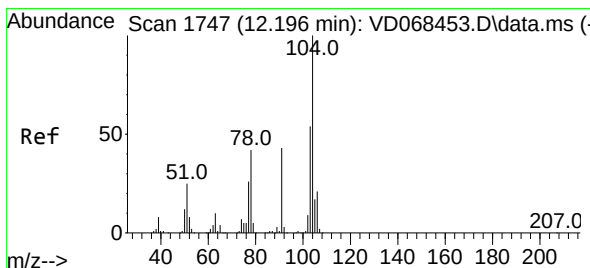
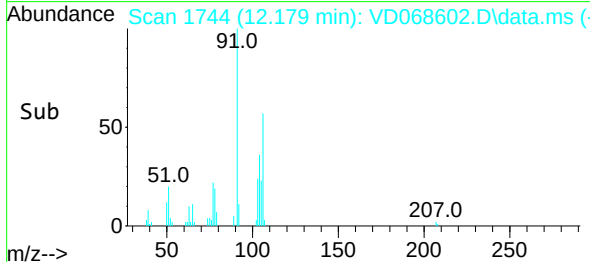
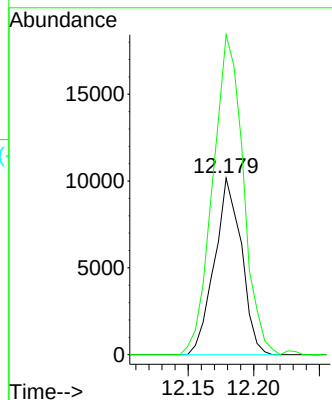
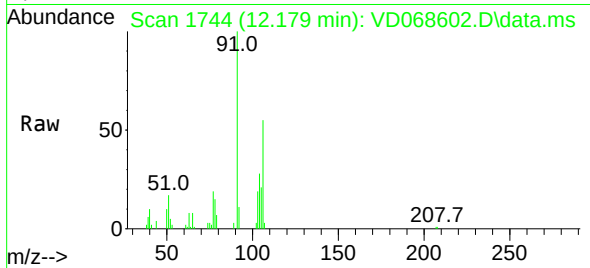
#69
o-Xylene
Concen: 2.67 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:106 Resp: 14554
Ion Ratio Lower Upper
106 100
91 203.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampled :
MDL02

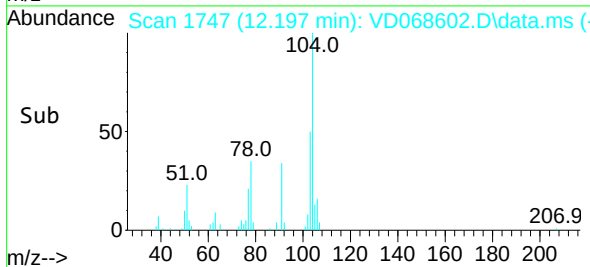
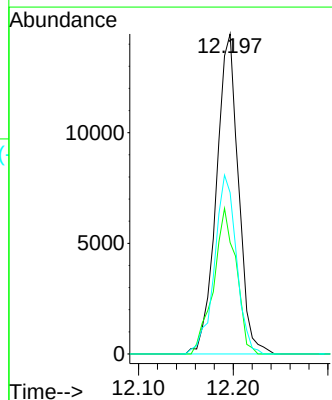
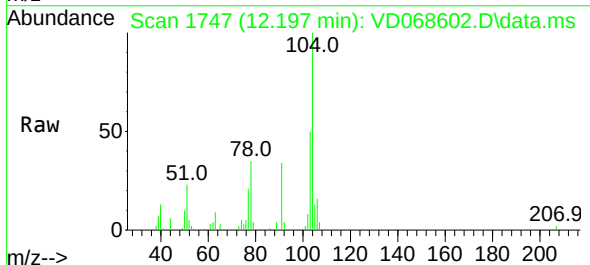
Manual Integrations
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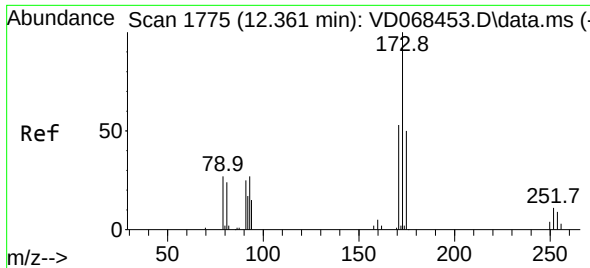
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#70
Styrene
Concen: 2.51 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:104 Resp: 23440
Ion Ratio Lower Upper
104 100
78 46.4 38.2 57.2
103 55.6 43.1 64.7





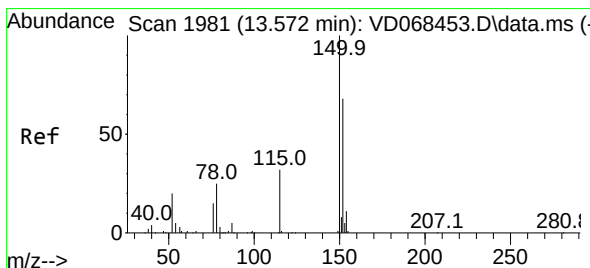
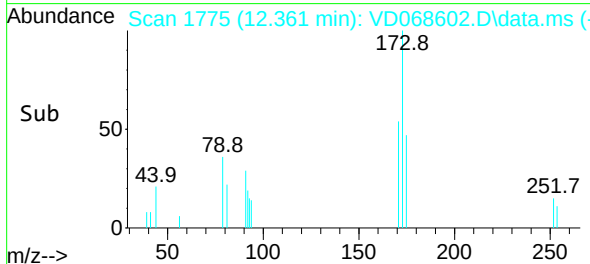
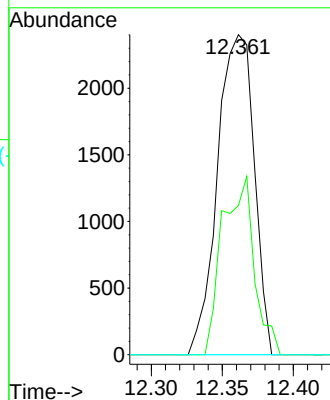
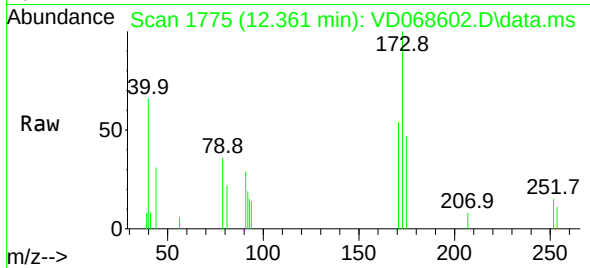
#71
Bromoform
Concen: 2.80 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:173 Resp: 4314
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

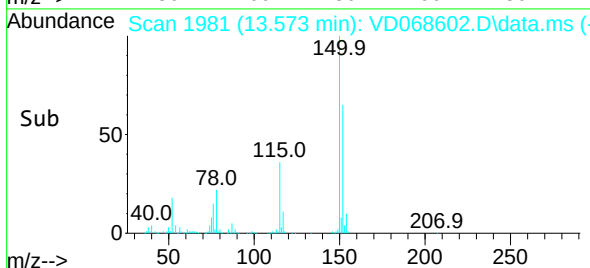
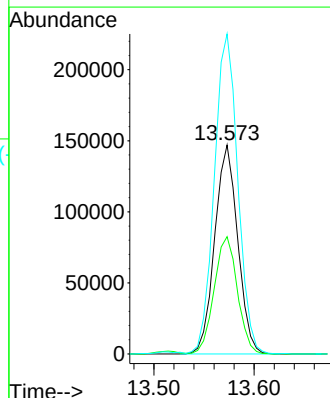
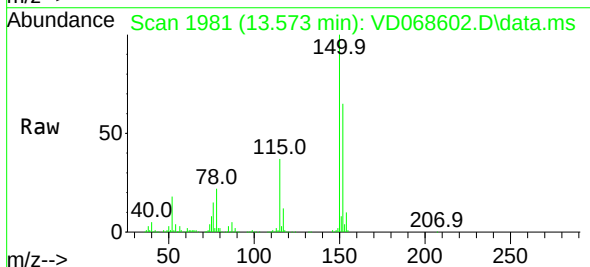
Manual Integrations
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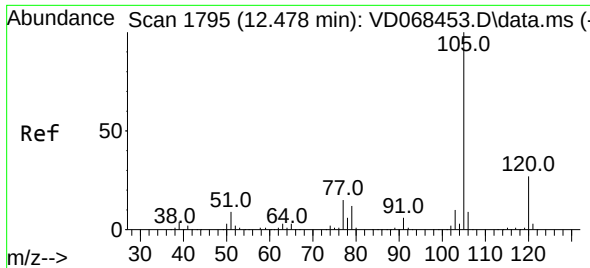
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:152 Resp: 234143
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.8
150 156.3 0.0 344.4





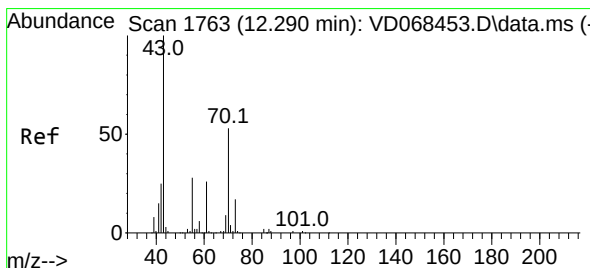
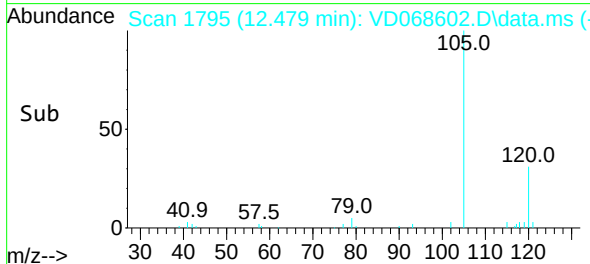
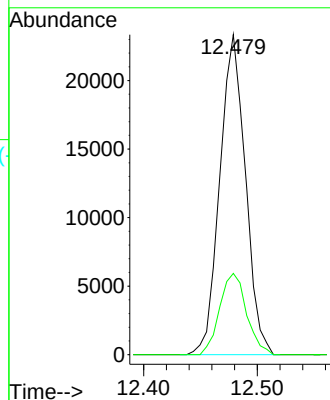
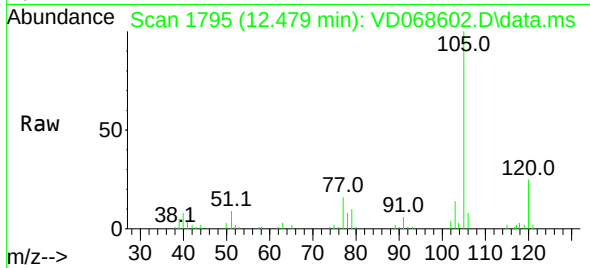
#73
Isopropylbenzene
Concen: 2.10 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 105 Resp: 36555
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_D
ClientSampled :
MDL02

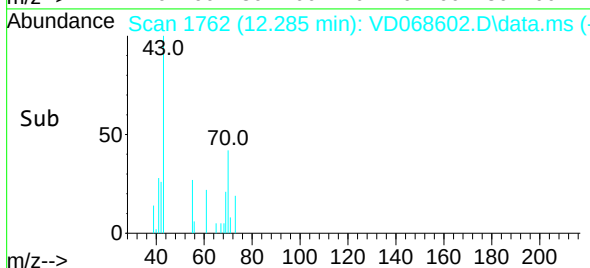
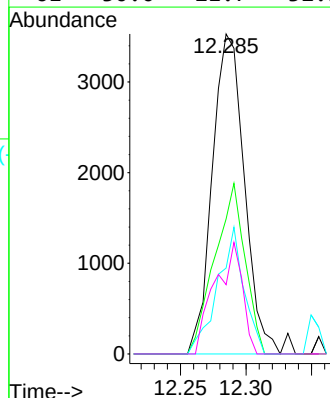
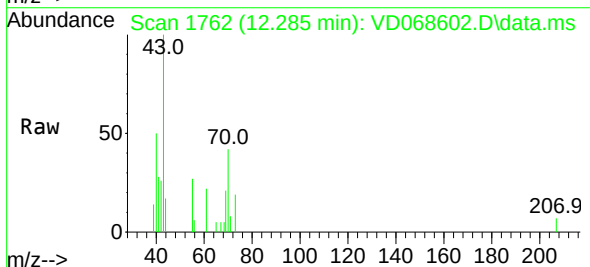
Manual Integrations
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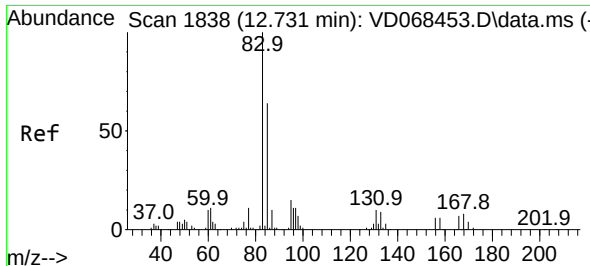
MMDadoda
3/15/2021 12:39:51 PM



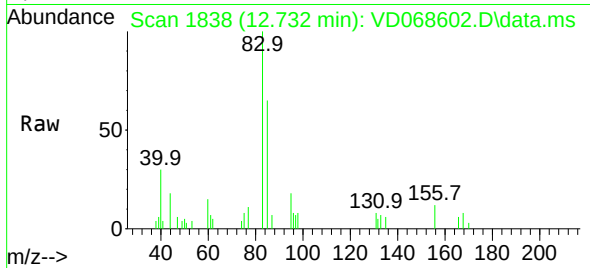
#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 43 Resp: 5981
Ion Ratio Lower Upper
43 100
70 50.6 41.8 62.8
55 32.8 24.2 36.4
61 30.0 21.7 32.5

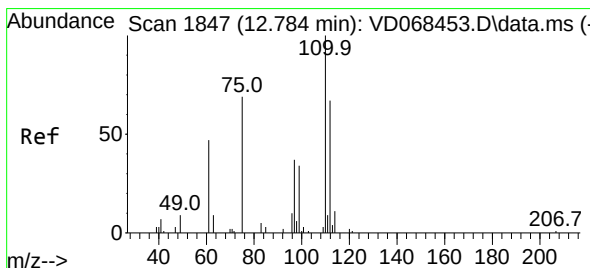
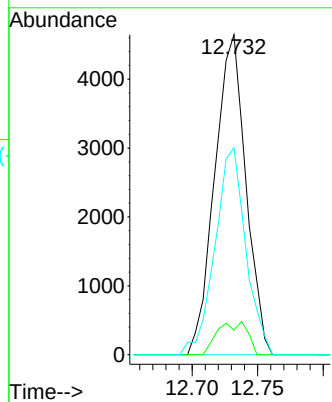
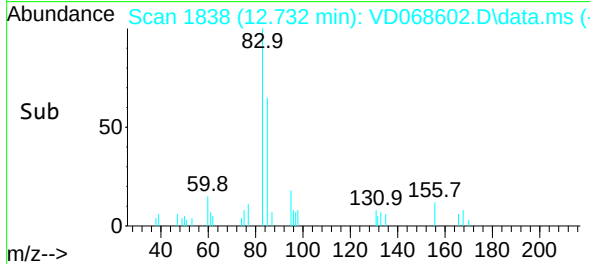




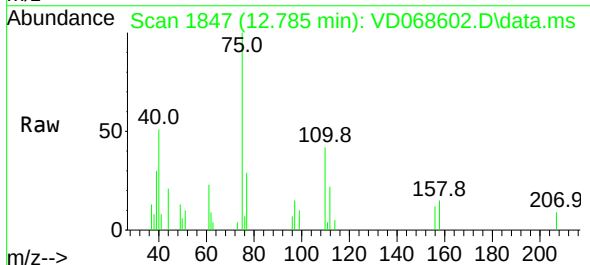
#75
1,1,2,2-Tetrachloroethane
Concen: 2.57 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



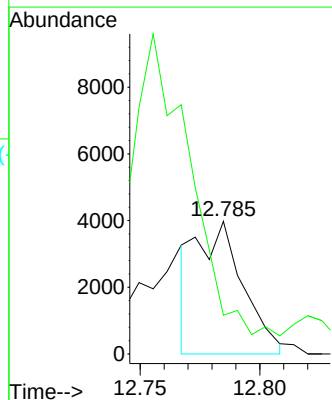
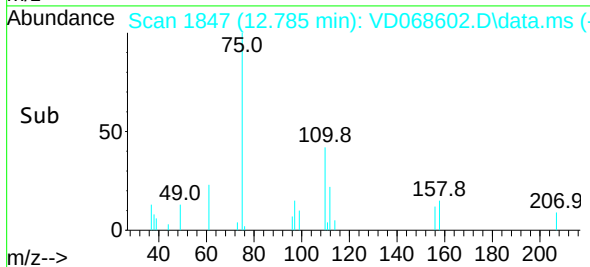
Tgt Ion: 83 Resp: 7672
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 2.60 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



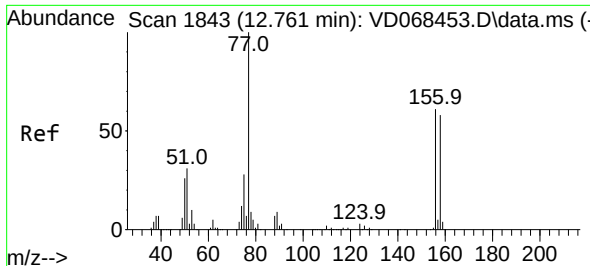
Tgt Ion: 75 Resp: 5405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampled :
MDL02

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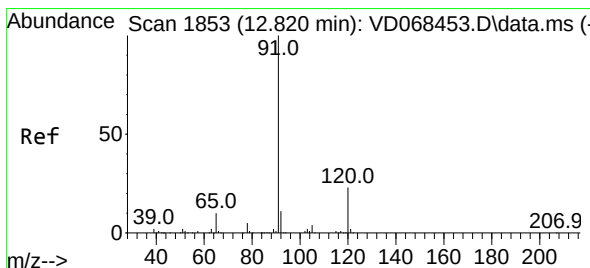
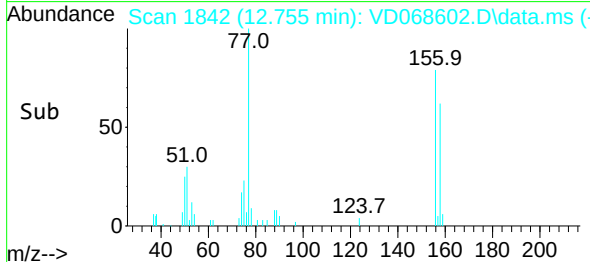
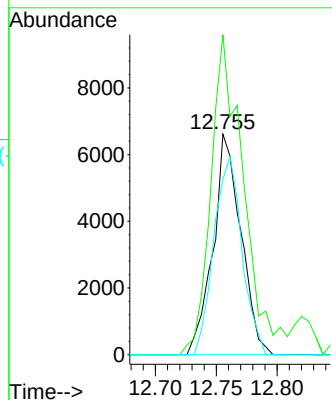
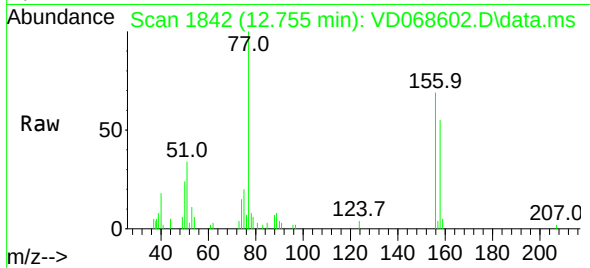
#77
Bromobenzene
Concen: 2.66 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion	Ratio	Lower	Upper
156	100		
77	169.4	82.8	248.3
158	90.2	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
MDL02

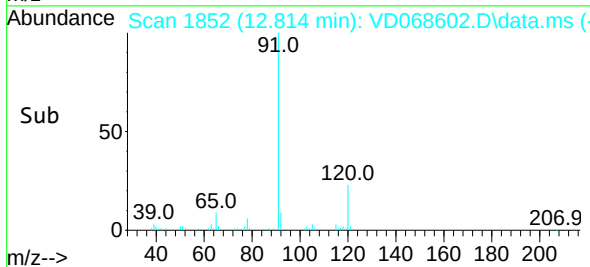
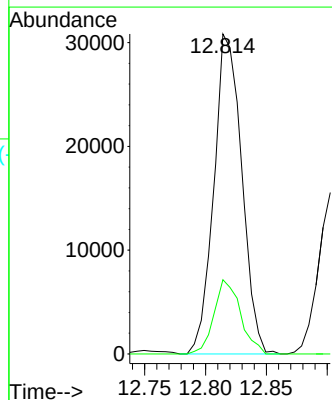
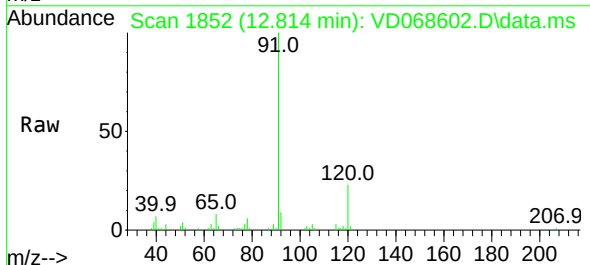
Manual Integrations
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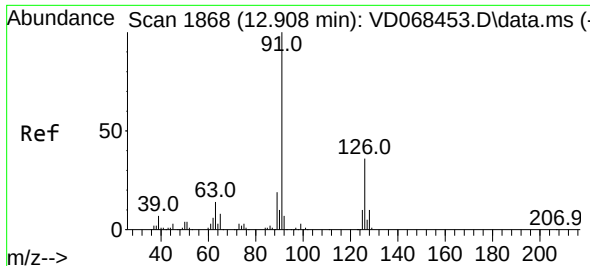
MMDadoda
3/15/2021 12:39:51 PM



#78
n-propylbenzene
Concen: 2.37 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

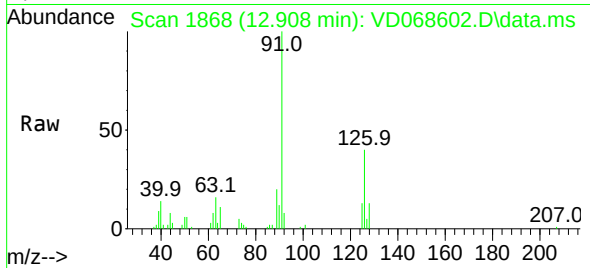
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	12.0	36.0





#79
2-Chlorotoluene
Concen: 2.41 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

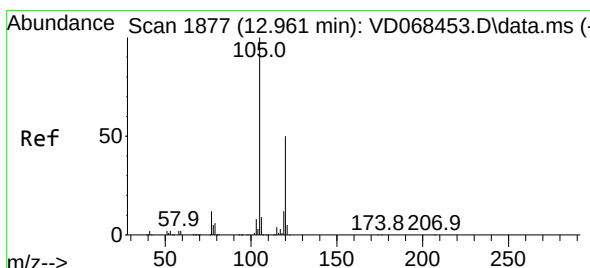
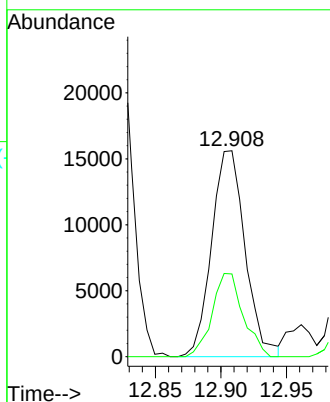
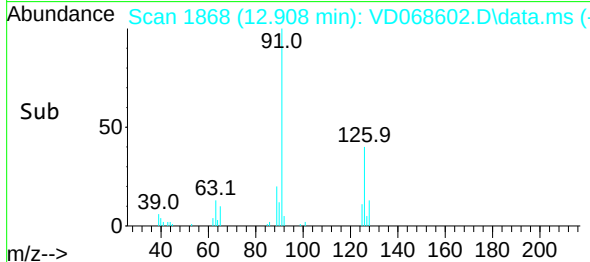
Instrument :
MSVOA_D
ClientSampleId :
MDL02



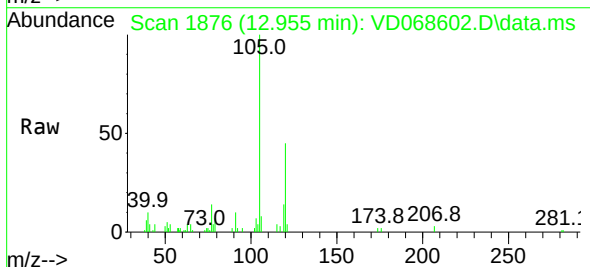
Tgt Ion: 91 Resp: 27784
Ion Ratio Lower Upper
91 100
126 37.2 17.8 53.5

Manual Integrations
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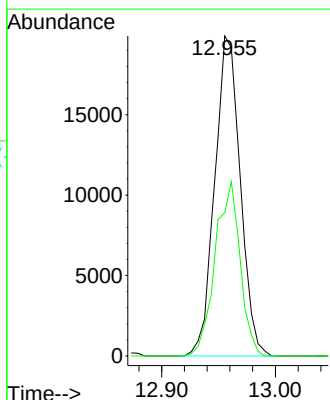
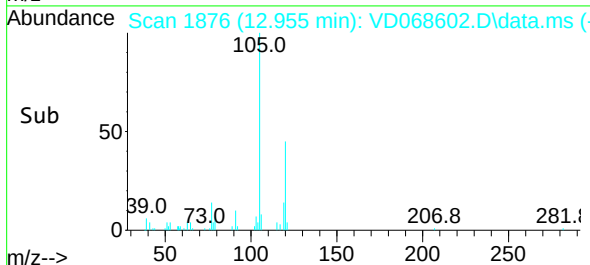
MMDadoda
3/15/2021 12:39:51 PM

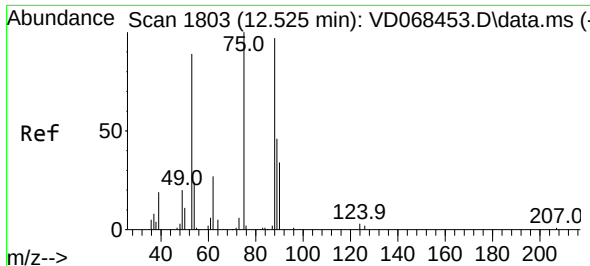


#80
1,3,5-Trimethylbenzene
Concen: 2.18 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



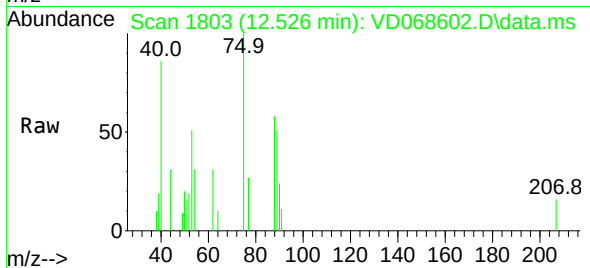
Tgt Ion: 105 Resp: 31079
Ion Ratio Lower Upper
105 100
120 53.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 2.51 ug/l m
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

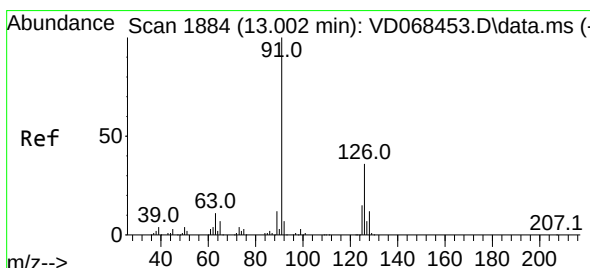
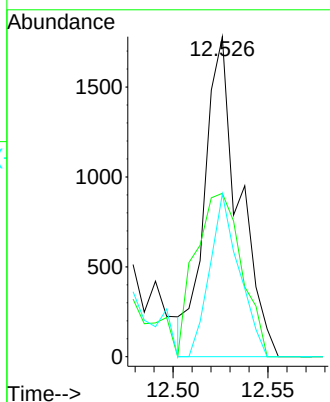
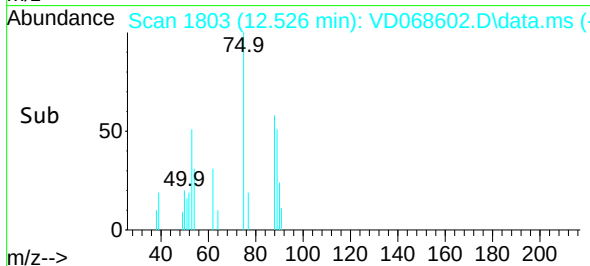
Instrument :
MSVOA_D
ClientSampleId :
MDL02



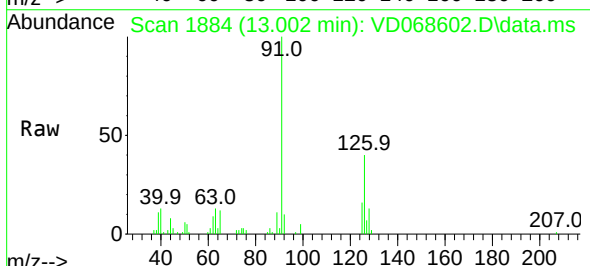
Tgt Ion: 75 Resp: 2239
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 14.6 40.3 60.5#

Manual Integrations
APPROVED

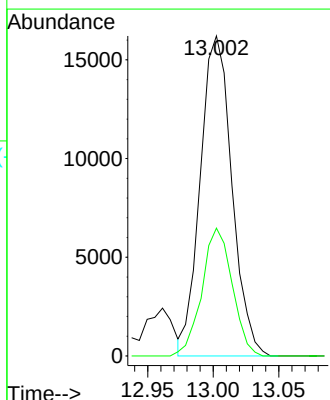
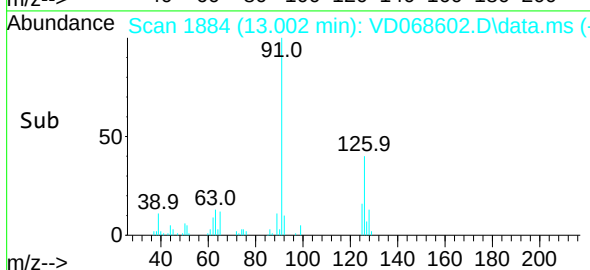
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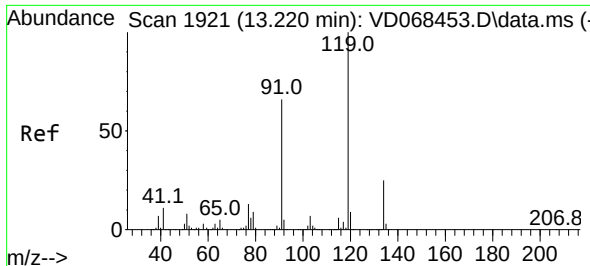


#82
4-Chlorotoluene
Concen: 2.24 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



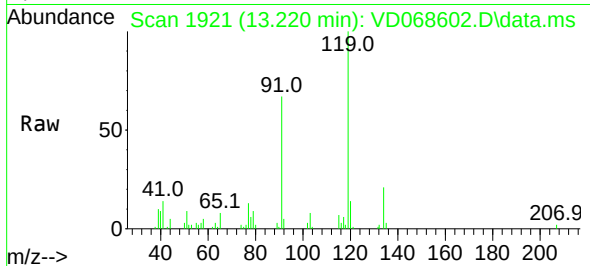
Tgt Ion: 91 Resp: 27203
Ion Ratio Lower Upper
91 100
126 38.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 2.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

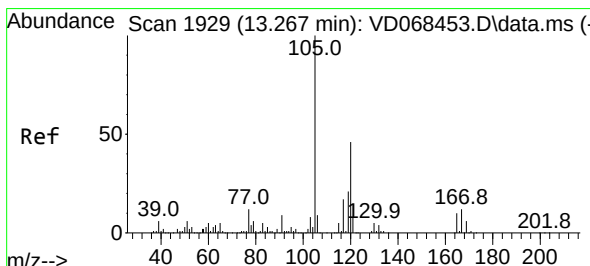
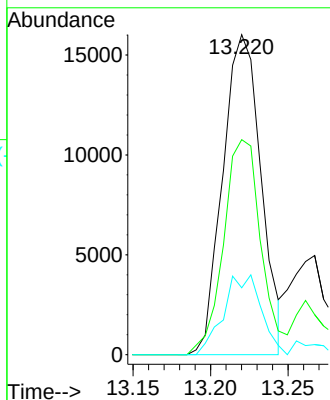
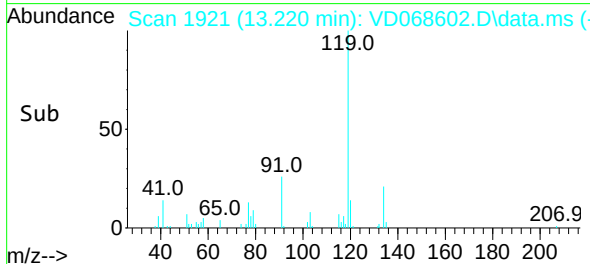
Instrument :
MSVOA_D
ClientSampled :
MDL02



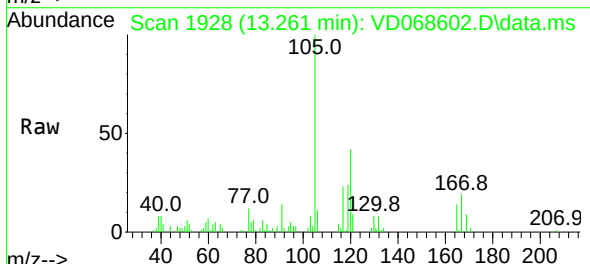
Tgt Ion:119 Resp: 27568
Ion Ratio Lower Upper
119 100
91 65.7 31.1 93.5
134 24.4 13.3 39.8

Manual Integrations
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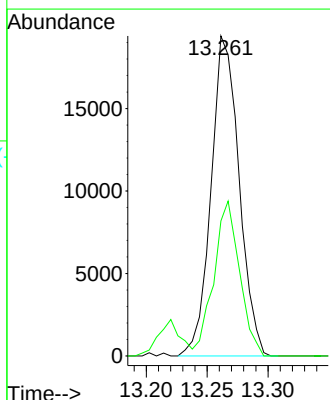
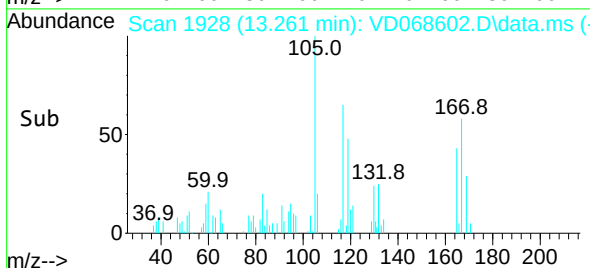
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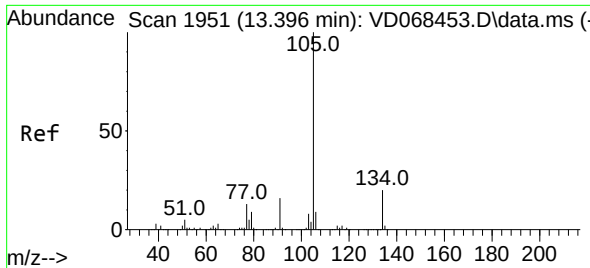


#84
1,2,4-Trimethylbenzene
Concen: 2.18 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



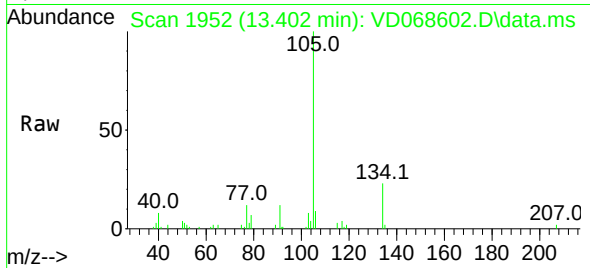
Tgt Ion:105 Resp: 31106
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 2.39 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068602.D
 Acq: 12 Mar 2021 13:12

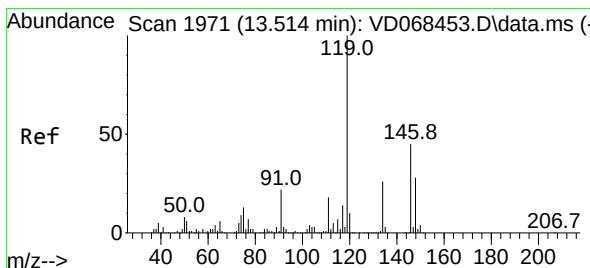
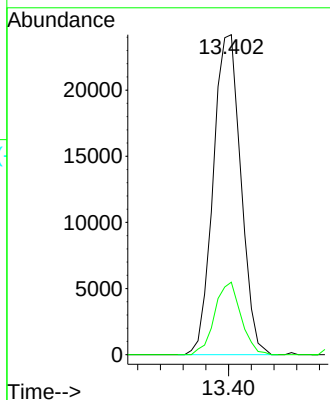
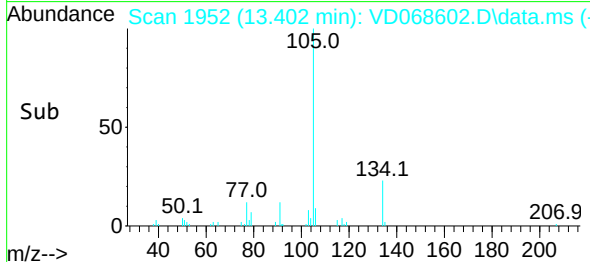
Instrument :
 MSVOA_D
 ClientSampled :
 MDL02



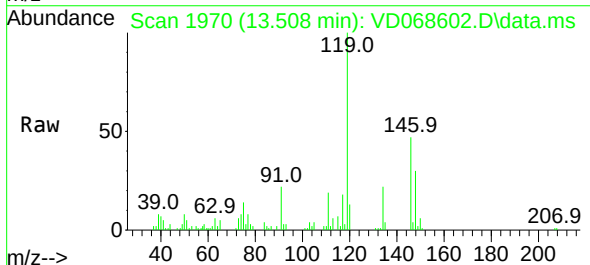
Tgt Ion:105 Resp: 40869
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.3 30.9

Manual Integrations
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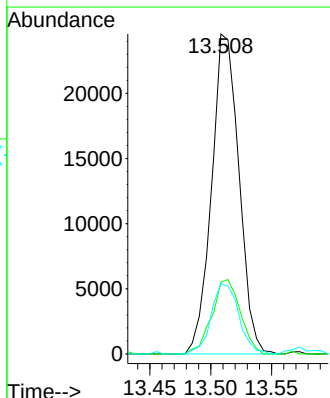
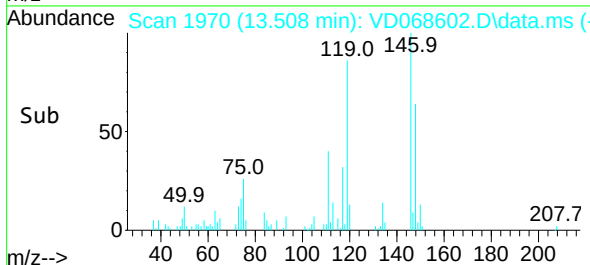
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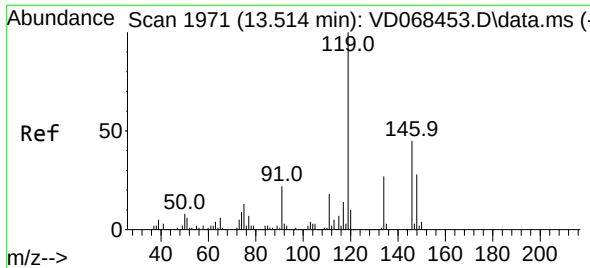


#86
 p-Isopropyltoluene
 Concen: 2.47 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.005 min
 Lab File: VD068602.D
 Acq: 12 Mar 2021 13:12



Tgt Ion:119 Resp: 38371
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.9 38.7
 91 22.3 11.7 35.0





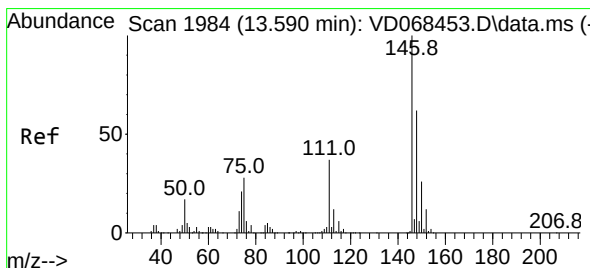
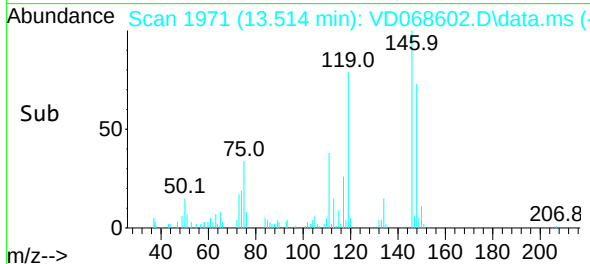
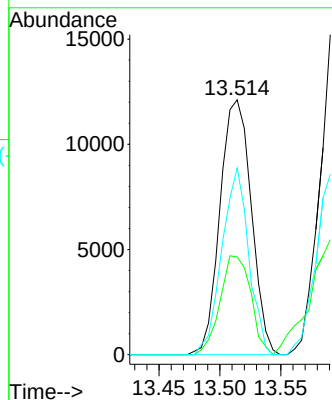
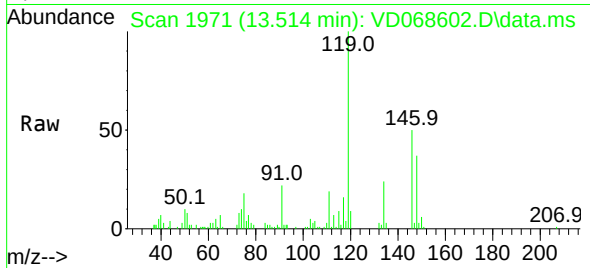
#87
1,3-Dichlorobenzene
Concen: 2.83 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:146 Resp: 21670
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 62.9 31.6 95.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

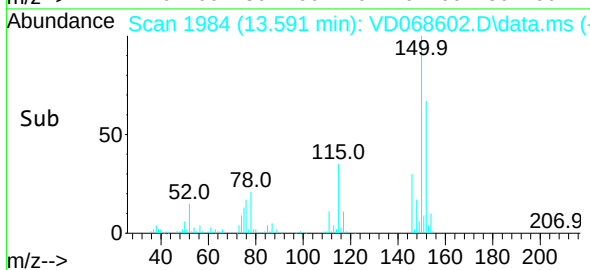
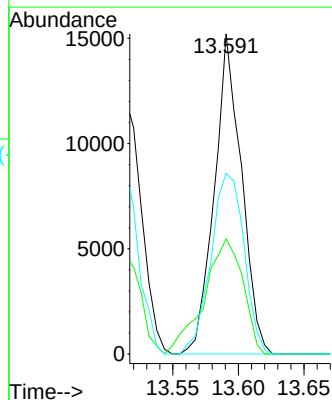
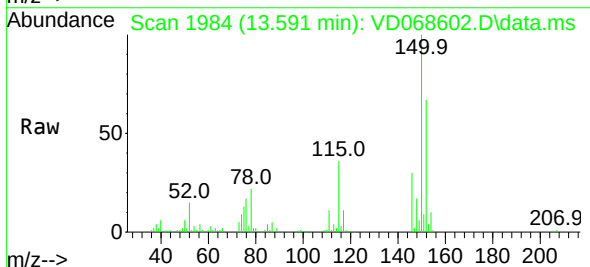
Manual Integrations
APPROVED

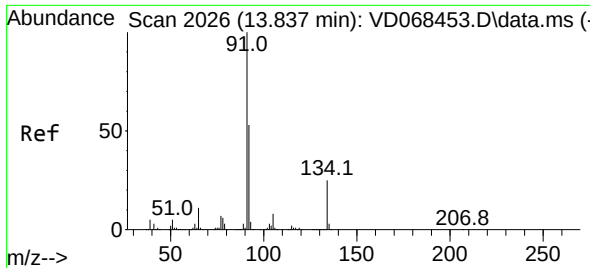
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#88
1,4-Dichlorobenzene
Concen: 2.88 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:146 Resp: 21844
Ion Ratio Lower Upper
146 100
111 51.4 19.1 57.1
148 69.3 31.9 95.7





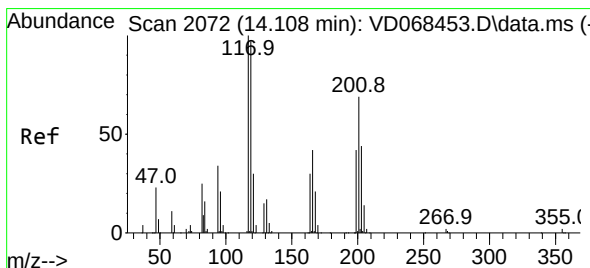
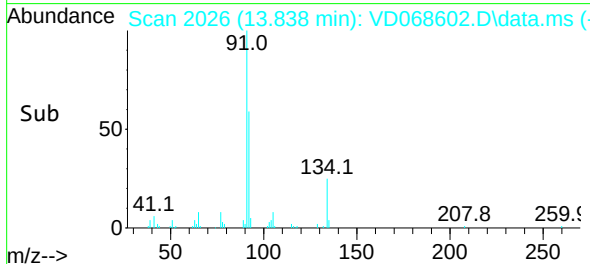
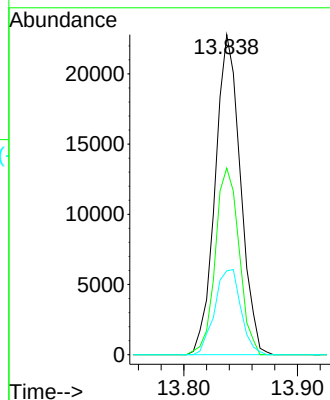
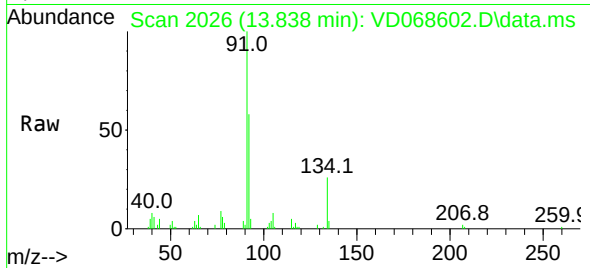
#89
n-Butylbenzene
Concen: 2.35 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion: 91	Resp: 35233
Ion Ratio	Lower Upper
91 100	
92 54.8	27.2 81.6
134 27.5	13.9 41.7

Instrument :
MSVOA_D
ClientSampled :
MDL02

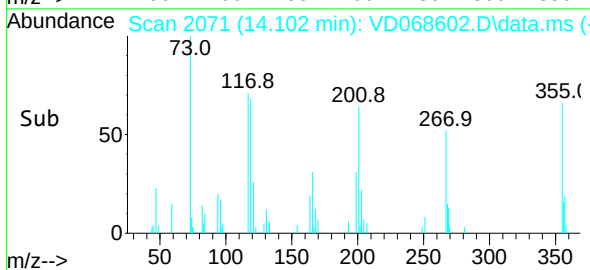
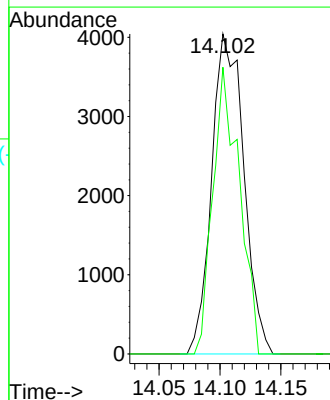
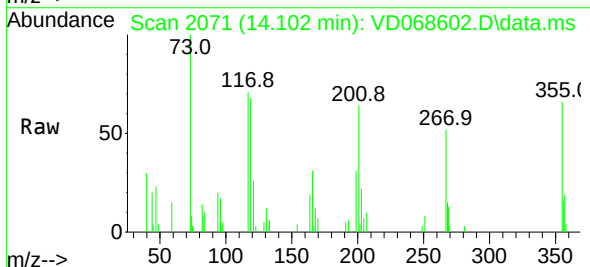
Manual Integrations
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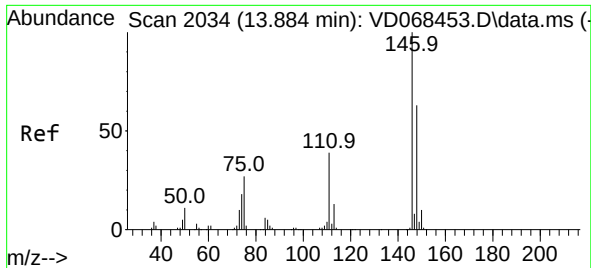
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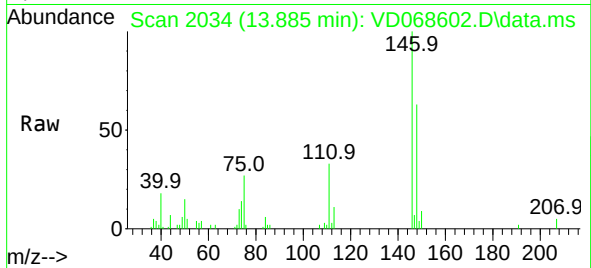
#90
Hexachloroethane
Concen: 2.40 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion:117	Resp: 7407		
Ion Ratio	Lower	Upper	
117 100			
201 74.0	39.5	118.5	

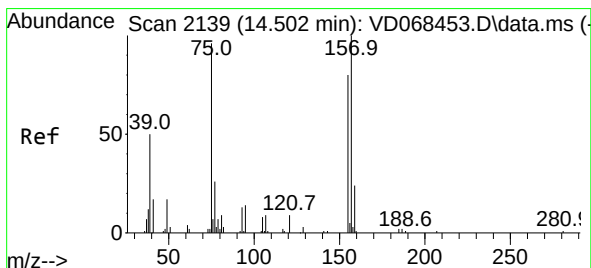
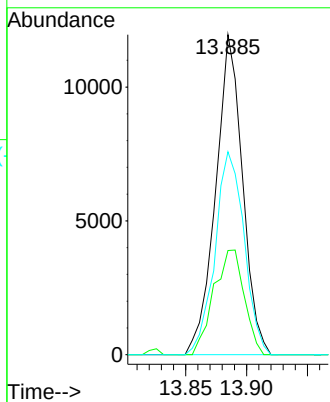
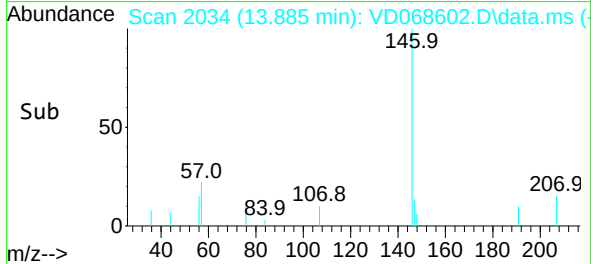




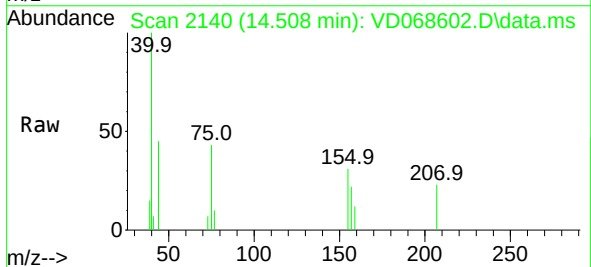
#91
1,2-Dichlorobenzene
Concen: 2.80 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



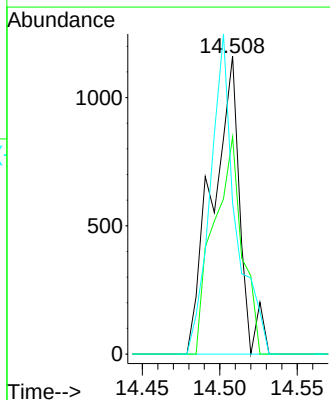
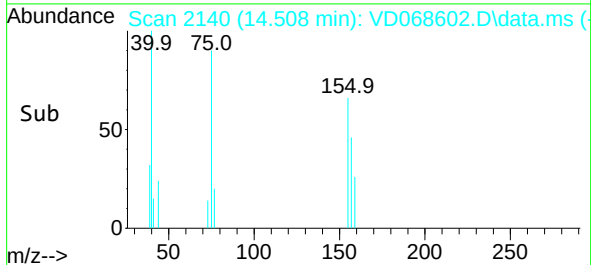
Tgt Ion:146 Resp: 18388
Ion Ratio Lower Upper
146 100
111 36.9 20.3 60.9
148 68.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.75 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



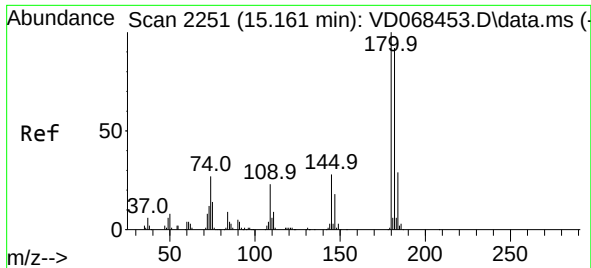
Tgt Ion: 75 Resp: 1446
Ion Ratio Lower Upper
75 100
155 74.8 48.0 144.2
157 98.2 65.0 194.8



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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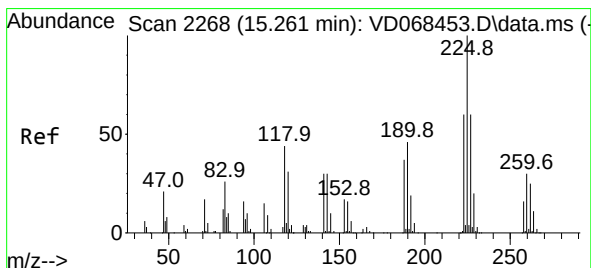
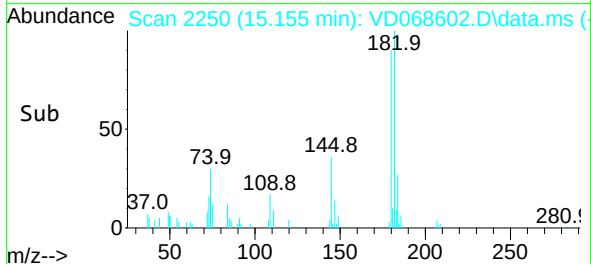
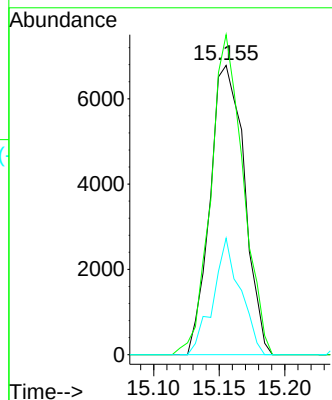
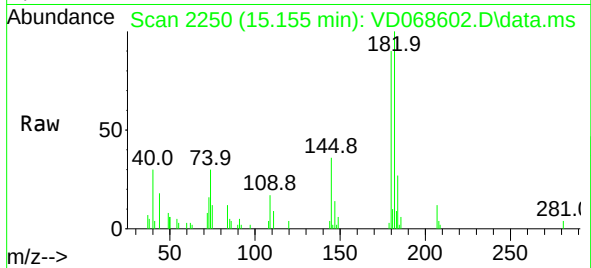
#93
1,2,4-Trichlorobenzene
Concen: 2.44 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.2	46.8	140.4
145	32.0	15.2	45.5

Instrument :
MSVOA_D
ClientSampled :
MDL02

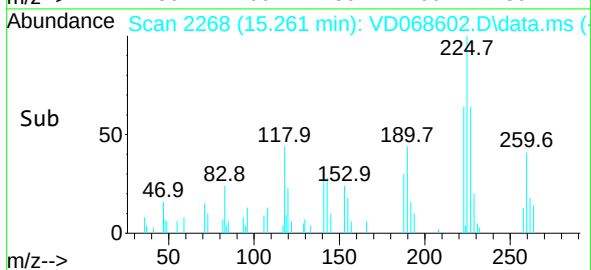
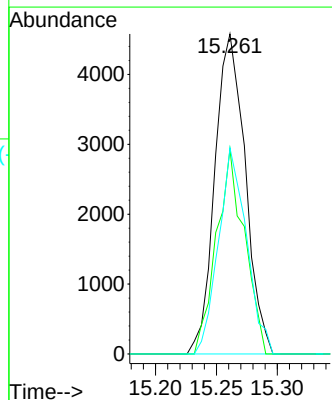
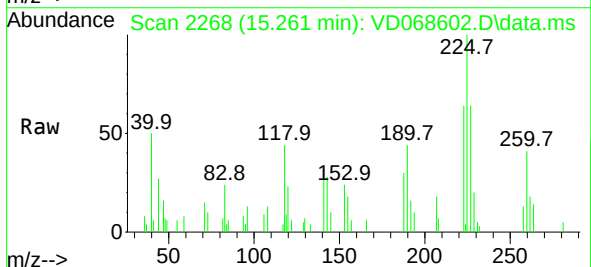
Manual Integrations
APPROVED

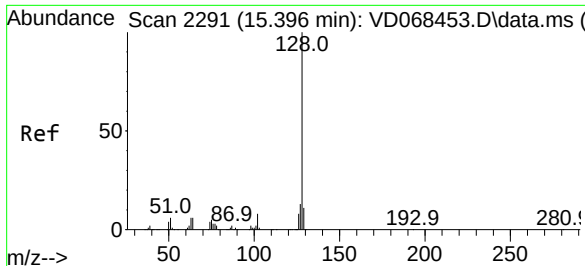
MMDadoda
3/15/2021 12:39:51 PM



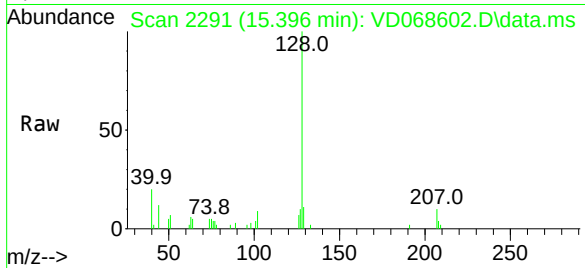
#94
Hexachlorobutadiene
Concen: 2.83 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	31.9	95.5
227	59.5	32.1	96.5

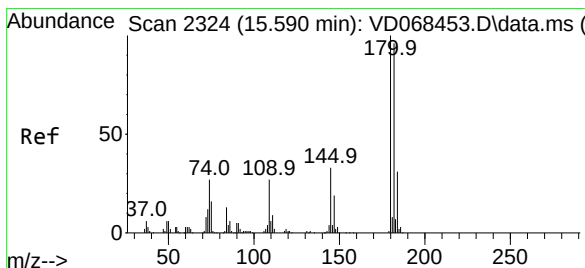
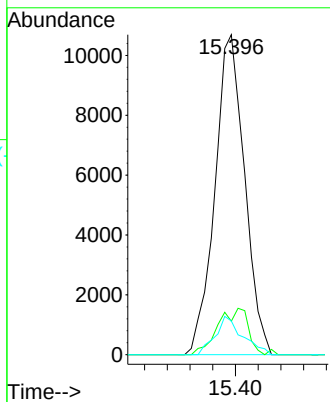
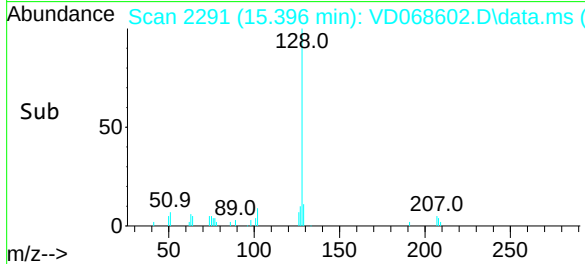




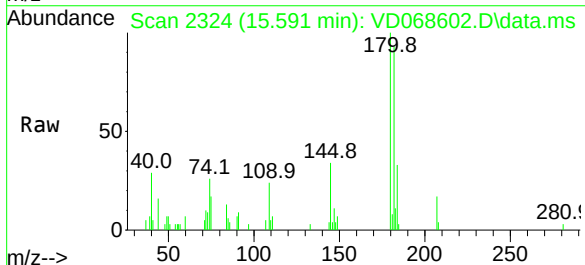
#95
Naphthalene
Concen: 2.12 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



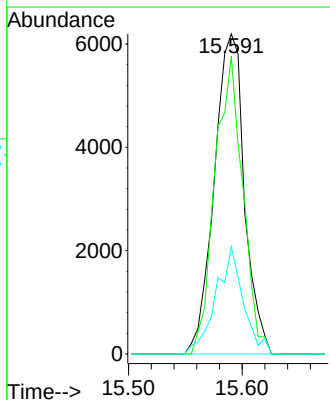
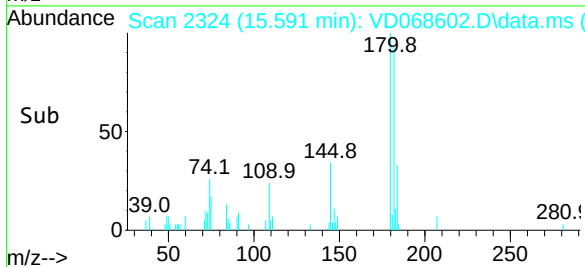
Tgt Ion:128 Resp: 19452
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.60 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068602.D
Acq: 12 Mar 2021 13:12



Tgt Ion:180 Resp: 11422
Ion Ratio Lower Upper
180 100
182 86.0 48.3 144.8
145 30.4 16.7 50.1



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:39:51 PM