

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068454.D
 Acq On : 26 Feb 2021 12:54
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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 3/1/2021 10:05:34 AM

Quant Time: Feb 26 13:12:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 12:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	316411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	541870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	510600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	243984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.337	65	311236	96.89	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.78%#	
35) Dibromofluoromethane	7.920	113	320208	100.07	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 200.14%#	
50) Toluene-d8	10.343	98	1289217	97.69	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 195.38%#	
62) 4-Bromofluorobenzene	12.631	95	425106	98.42	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 196.84%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	297866	99.80	ug/l	98
3) Chloromethane	2.208	50	373643	104.61	ug/l	98
4) Vinyl Chloride	2.350	62	453333	106.10	ug/l	99
5) Bromomethane	2.755	94	317690	104.51	ug/l	99
6) Chloroethane	2.914	64	290399	104.89	ug/l	99
7) Trichlorofluoromethane	3.273	101	515440	99.53	ug/l	96
8) Diethyl Ether	3.708	74	165408	109.00	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	314484	99.91	ug/l	95
10) Methyl Iodide	4.302	142	408759	133.79	ug/l	95
11) Tert butyl alcohol	5.232	59	81599	503.09	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	314276	102.35	ug/l	95
13) Acrolein	3.926	56	129522	670.03	ug/l	100
14) Allyl chloride	4.720	41	424030	106.43	ug/l	98
15) Acrylonitrile	5.420	53	351603	539.45	ug/l	99
16) Acetone	4.161	43	288738	574.29	ug/l	90
17) Carbon Disulfide	4.414	76	1037286	113.38	ug/l	99
18) Methyl Acetate	4.720	43	137797	101.16	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	736657	107.78	ug/l	93
20) Methylene Chloride	4.967	84	377314	93.35	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	385897	108.08	ug/l	98
22) Diisopropyl ether	6.367	45	929635	105.66	ug/l	96
23) Vinyl Acetate	6.308	43	2648126	584.65	ug/l	99
24) 1,1-Dichloroethane	6.267	63	629560	104.75	ug/l	99
25) 2-Butanone	7.214	43	397240	564.43	ug/l	99
26) 2,2-Dichloropropane	7.214	77	526687	102.64	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	427173	105.88	ug/l	96
28) Bromochloromethane	7.549	49	253500	102.99	ug/l	80
29) Tetrahydrofuran	7.567	42	252520	551.79	ug/l	98
30) Chloroform	7.714	83	661373	105.45	ug/l	97
31) Cyclohexane	7.985	56	551967	100.85	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	559258	103.43	ug/l	97
36) 1,1-Dichloropropene	8.120	75	517090	105.30	ug/l	97
37) Ethyl Acetate	7.290	43	179150	110.03	ug/l	96
38) Carbon Tetrachloride	8.102	117	491021	105.68	ug/l	98
39) Methylcyclohexane	9.361	83	656118	108.58	ug/l	99
40) Benzene	8.355	78	1518551	108.96	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	98062	106.24	ug/l	93
42) 1,2-Dichloroethane	8.426	62	394928	106.47	ug/l	99
43) Isopropyl Acetate	8.455	43	345707	111.10	ug/l	99
44) Trichloroethene	9.114	130	407177	107.36	ug/l	100
45) 1,2-Dichloropropane	9.390	63	368437	108.30	ug/l	97
46) Dibromomethane	9.479	93	202063	110.34	ug/l	93
47) Bromodichloromethane	9.667	83	519641	109.41	ug/l	98
48) Methyl methacrylate	9.461	41	177796	112.12	ug/l	94
49) 1,4-Dioxane	9.461	88	47669	2244.81	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	905365	564.13	ug/l	100
52) Toluene	10.402	92	988492	110.22	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	501941	114.56	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	586532	108.82	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	278277	109.64	ug/l	93
56) Ethyl methacrylate	10.661	69	347629	116.29	ug/l	97
57) 1,3-Dichloropropane	10.949	76	483994	108.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	836631	529.22	ug/l	92
59) 2-Hexanone	10.984	43	629855	580.16	ug/l	99
60) Dibromochloromethane	11.137	129	348693	110.43	ug/l	99
61) 1,2-Dibromoethane	11.249	107	267203	108.75	ug/l	97
64) Tetrachloroethene	10.879	164	331796	103.71	ug/l	97
65) Chlorobenzene	11.673	112	1049386	105.28	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	377199	108.76	ug/l	97
67) Ethyl Benzene	11.743	91	1934446	108.24	ug/l	97
68) m/p-Xylenes	11.855	106	1452834	214.37	ug/l	100
69) o-Xylene	12.178	106	675947	108.70	ug/l	97
70) Styrene	12.196	104	1190744	110.30	ug/l	99
71) Bromoform	12.361	173	198507	111.40	ug/l #	99
73) Isopropylbenzene	12.478	105	1820357	101.63	ug/l	100
74) N-amyl acetate	12.290	43	345637	110.33	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.731	83	312188	101.15	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	186913m	80.70	ug/l	
77) Bromobenzene	12.761	156	410508	102.29	ug/l	91
78) n-propylbenzene	12.820	91	2188334	101.80	ug/l	97
79) 2-Chlorotoluene	12.908	91	1204194	101.21	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	1510135	103.02	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.525	75	103296	111.27	ug/l	95
82) 4-Chlorotoluene	13.002	91	1273776	101.17	ug/l	99
83) tert-Butylbenzene	13.220	119	1297192	102.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	1533992	104.76	ug/l	99
85) sec-Butylbenzene	13.402	105	1812001	102.35	ug/l	98
86) p-Isopropyltoluene	13.514	119	1657485	103.64	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	795092	101.97	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	793370	102.36	ug/l	99
89) n-Butylbenzene	13.837	91	1593313	102.01	ug/l	98
90) Hexachloroethane	14.108	117	328146	110.57	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	686406	102.06	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	55750	120.27	ug/l	90
93) 1,2,4-Trichlorobenzene	15.161	180	544541	119.75	ug/l	99
94) Hexachlorobutadiene	15.261	225	293192	116.98	ug/l	100
95) Naphthalene	15.396	128	1046123	124.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	470697	119.27	ug/l	98

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

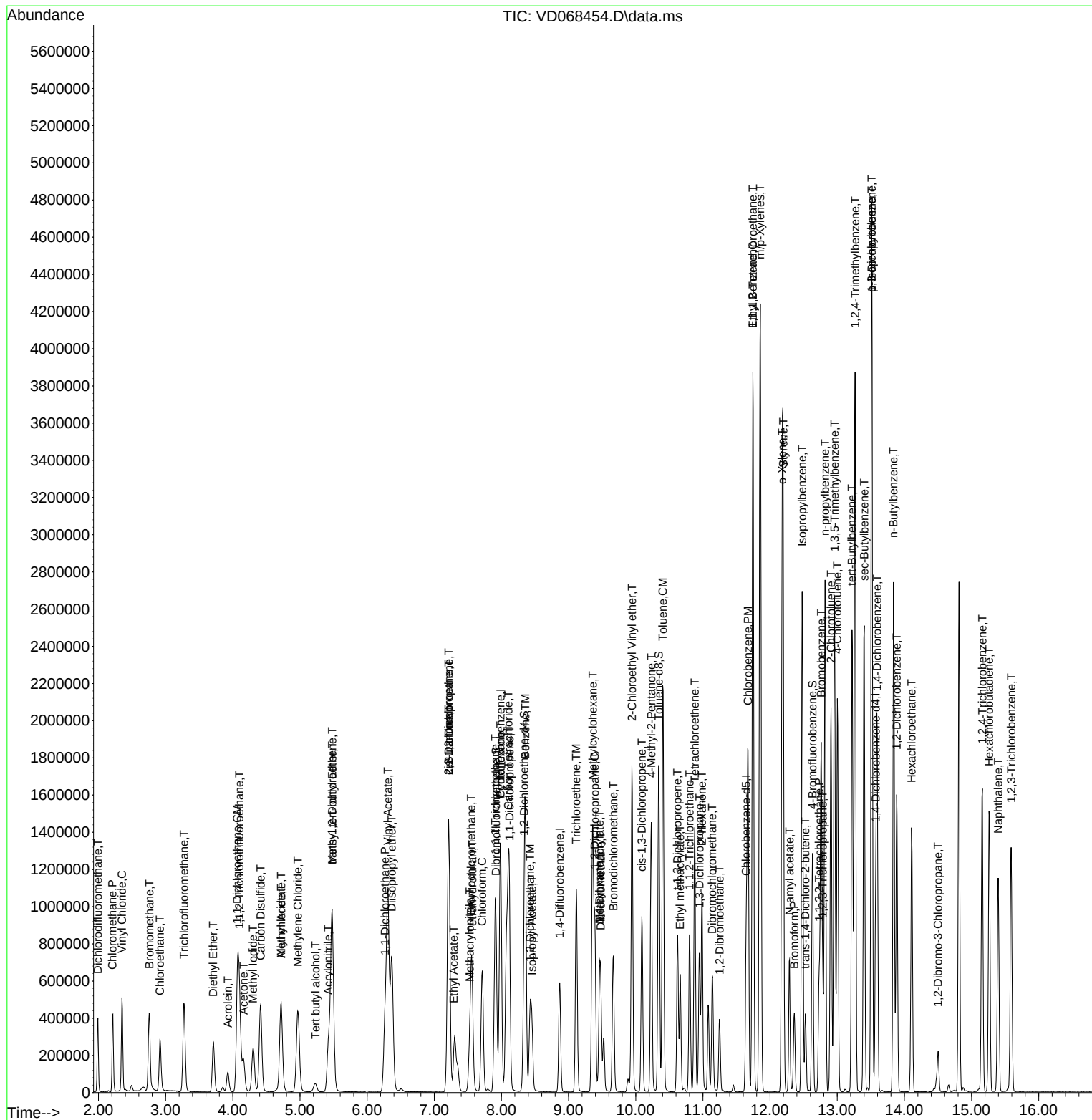
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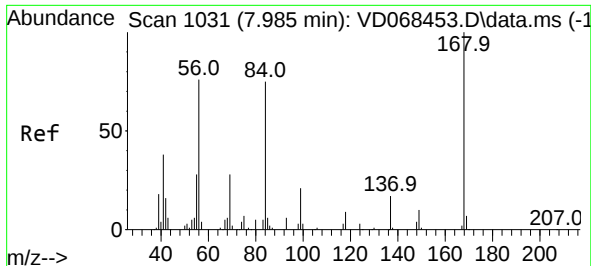
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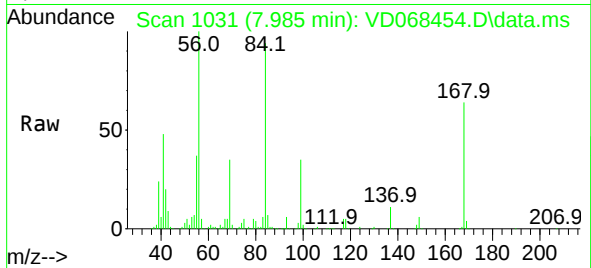
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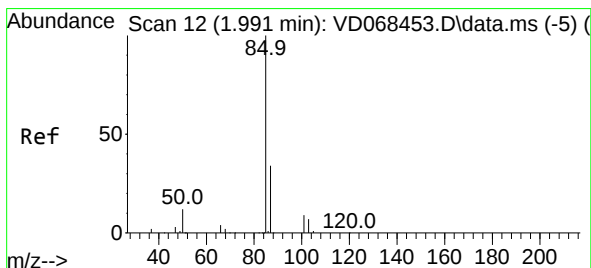
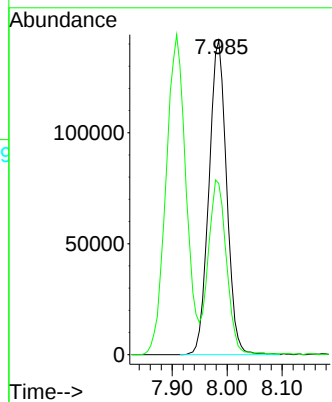
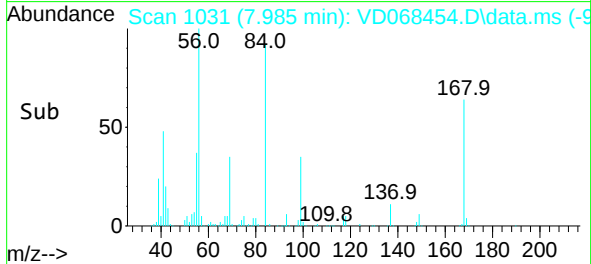




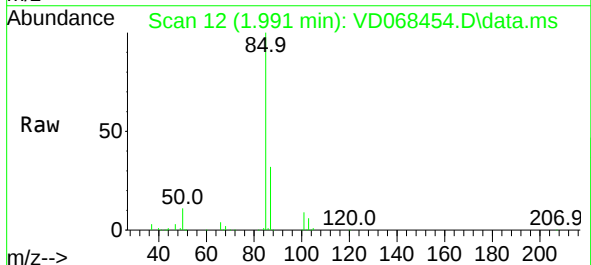
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068454.D
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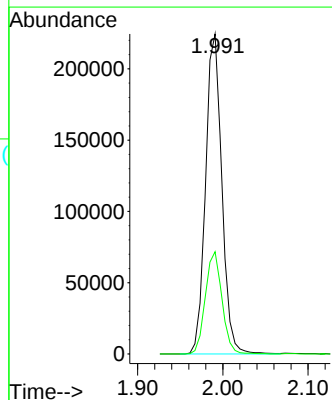
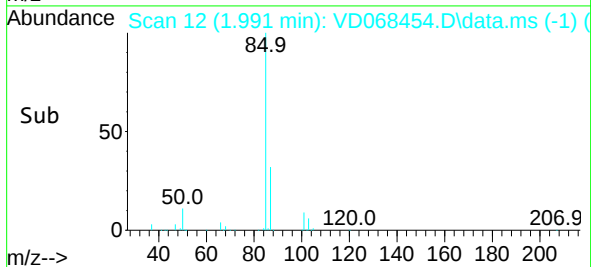
Tgt Ion: 168 Resp: 316411
Ion Ratio Lower Upper
168 100
99 54.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 99.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



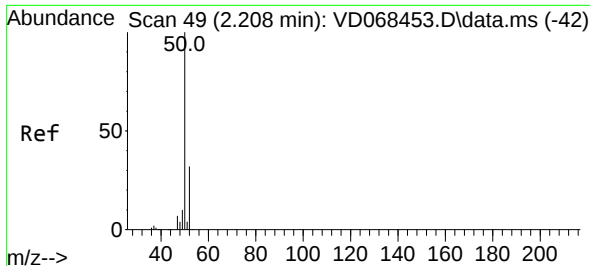
Tgt Ion: 85 Resp: 297866
Ion Ratio Lower Upper
85 100
87 31.9 15.4 46.1



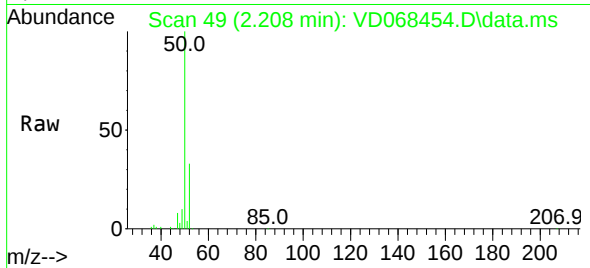
Instrument :
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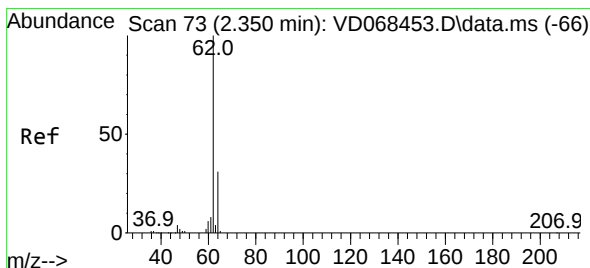
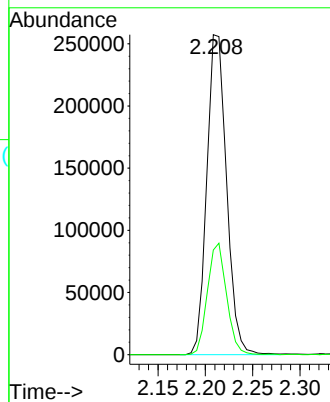
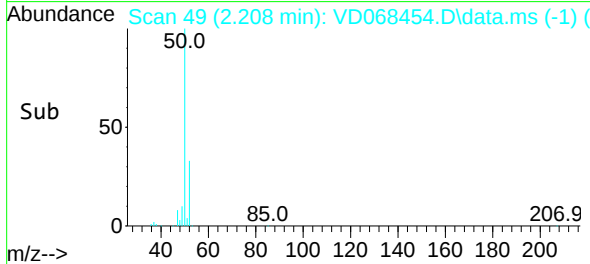
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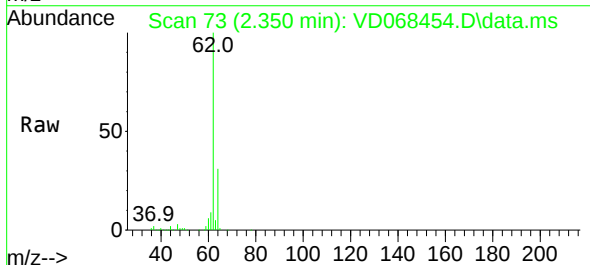
#3
Chloromethane
Concen: 104.61 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



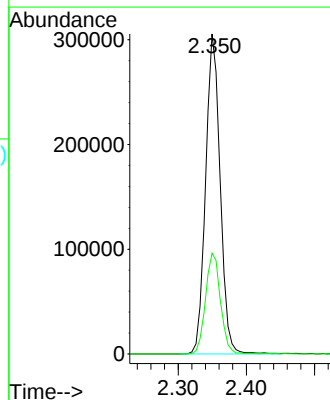
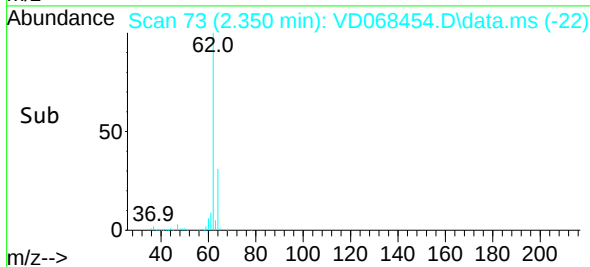
Tgt Ion: 50 Resp: 373643
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 106.10 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



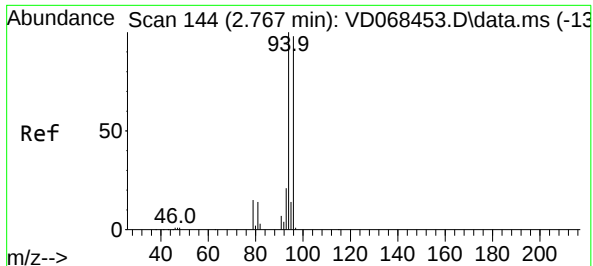
Tgt Ion: 62 Resp: 453333
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2



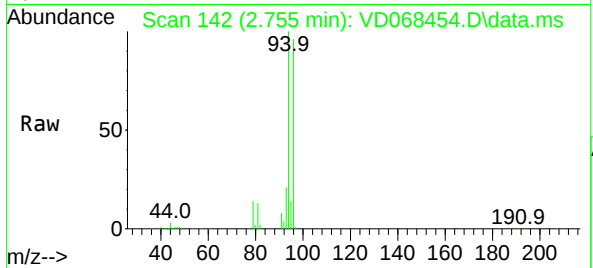
Instrument :
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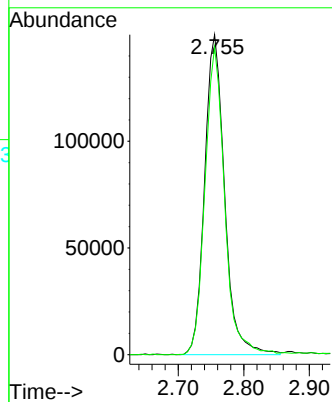
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#5
Bromomethane
Concen: 104.51 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



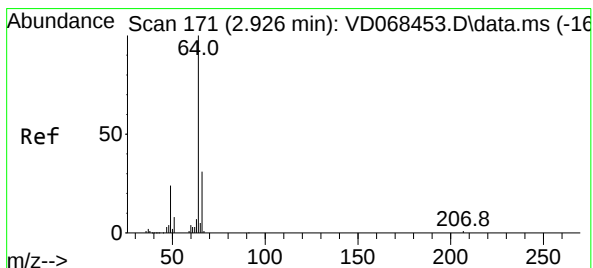
Tgt Ion: 94 Resp: 317690
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.8



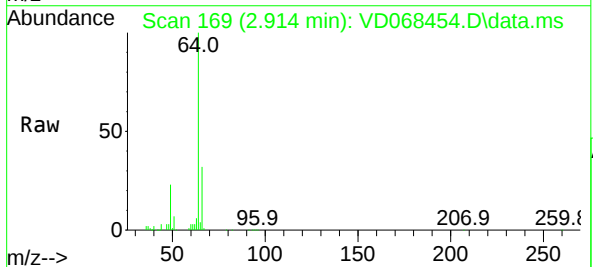
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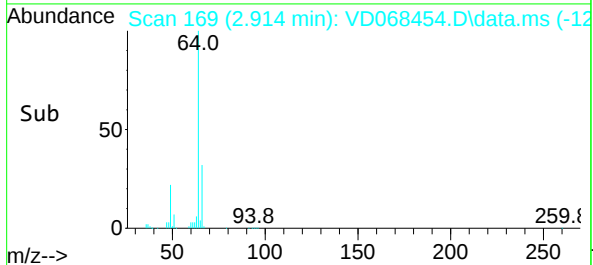
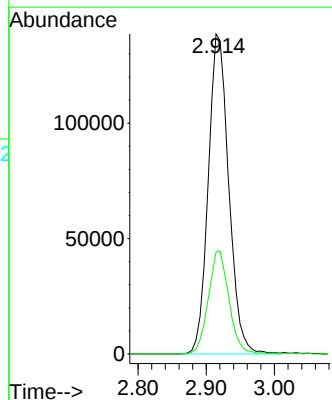
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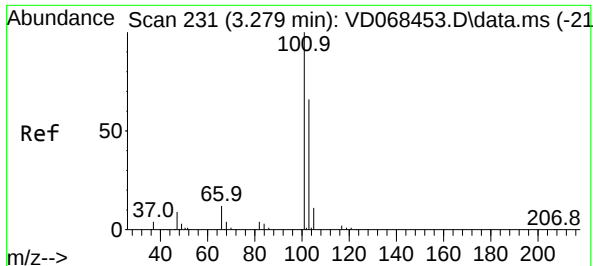


#6
Chloroethane
Concen: 104.89 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion: 64 Resp: 290399
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





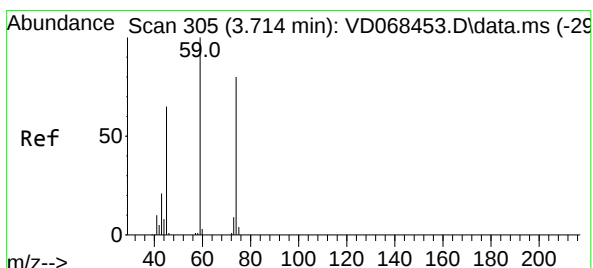
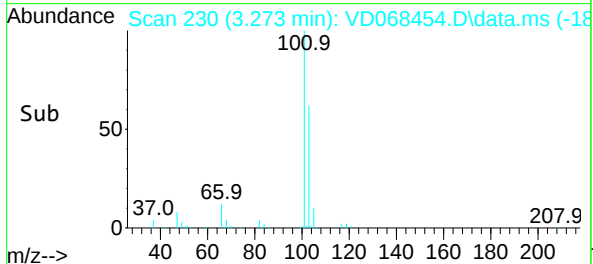
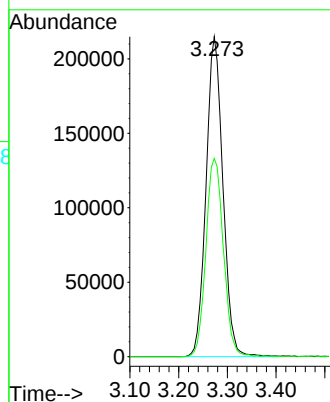
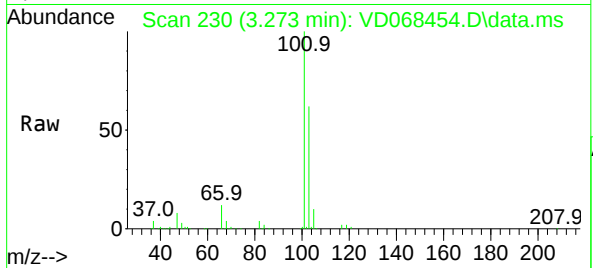
#7
 Trichlorofluoromethane
 Concen: 99.53 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.006 min
 Lab File: VD068454.D
 Acq: 26 Feb 2021 12:54

Tgt Ion:101 Resp: 515440
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.0 78.0

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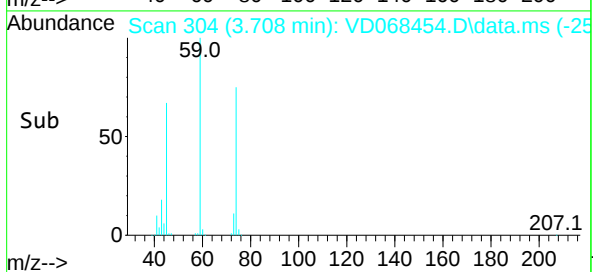
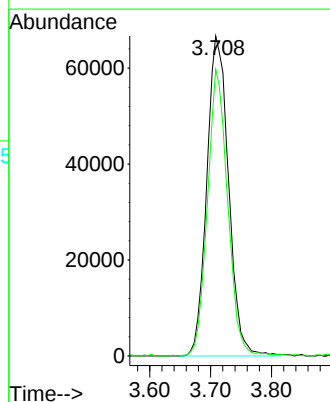
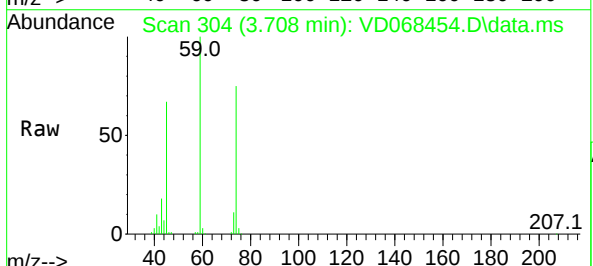
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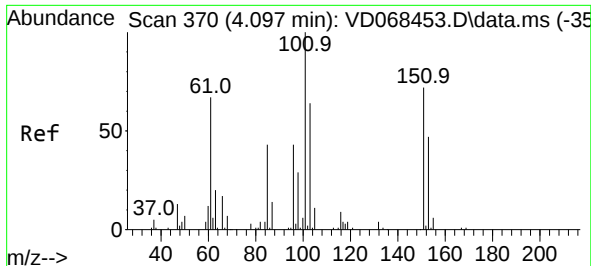
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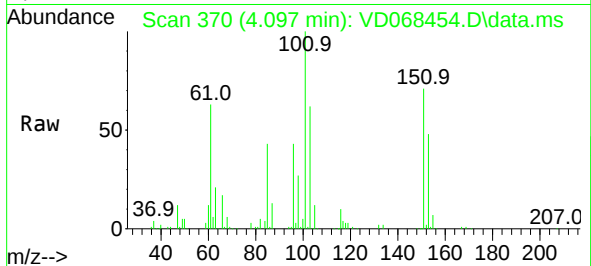
#8
 Diethyl Ether
 Concen: 109.00 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 165408
 Ion Ratio Lower Upper
 74 100
 45 83.2 42.1 126.4

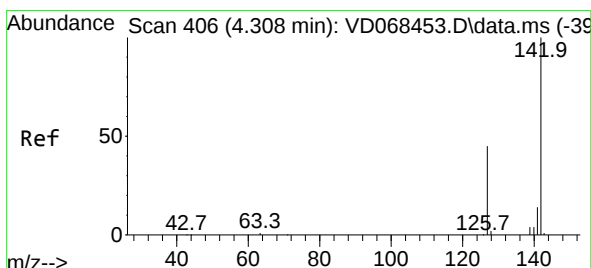
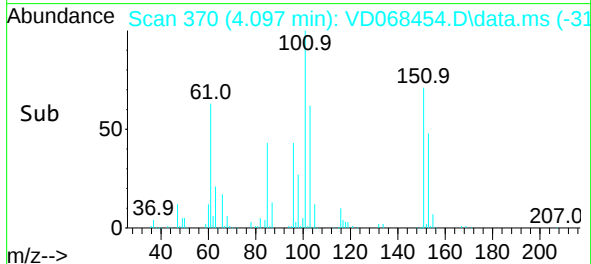
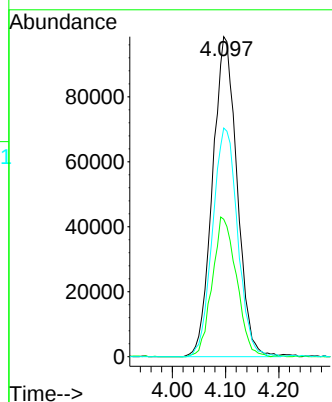




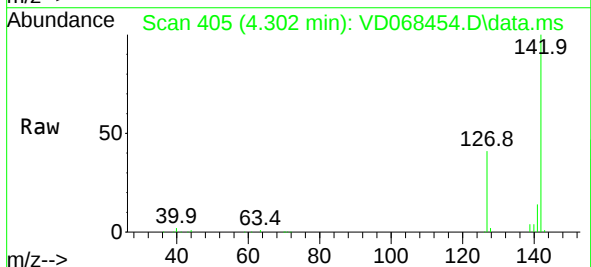
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.91 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



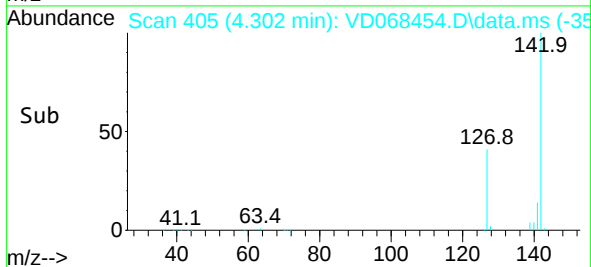
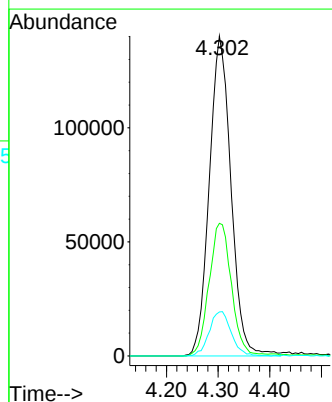
Tgt Ion:	101	Resp:	314484
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.0	51.0
151	73.3	64.1	96.1



#10
Methyl Iodide
Concen: 133.79 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



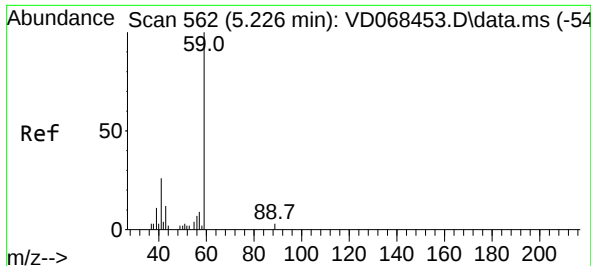
Tgt Ion:	142	Resp:	408759
Ion	Ratio	Lower	Upper
142	100		
127	42.7	37.9	56.9
141	14.1	11.5	17.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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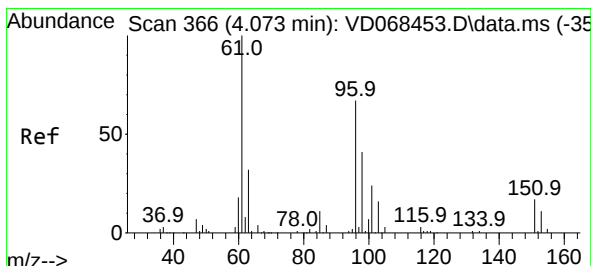
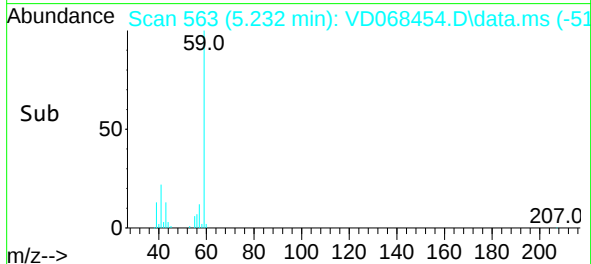
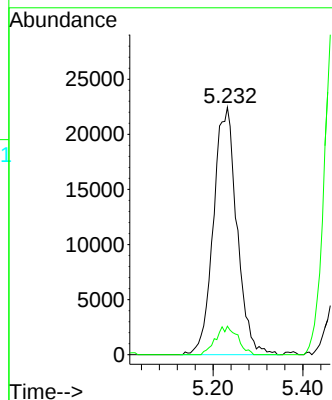
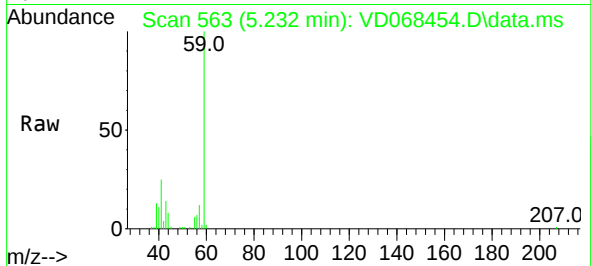
#11
Tert butyl alcohol
Concen: 503.09 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 59 Resp: 81599
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

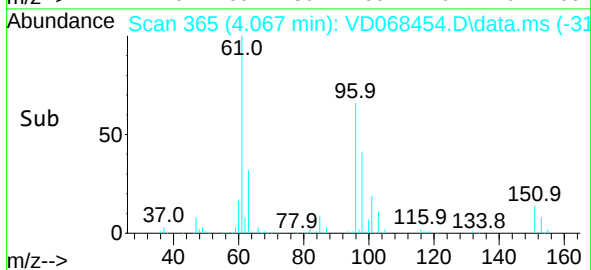
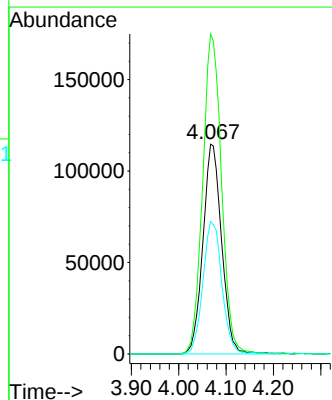
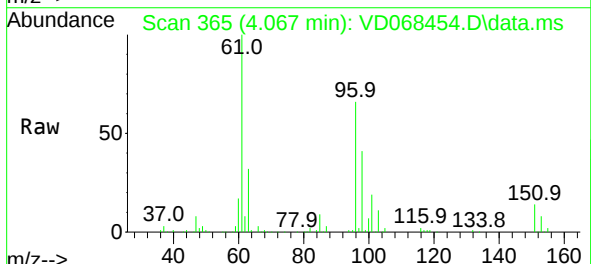
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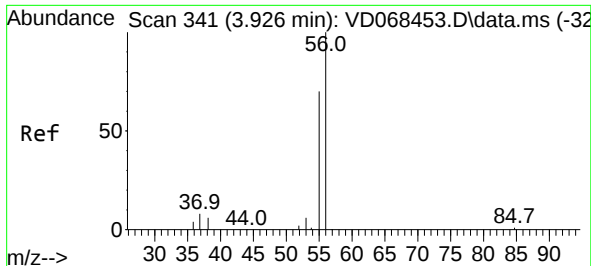
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#12
1,1-Dichloroethene
Concen: 102.35 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

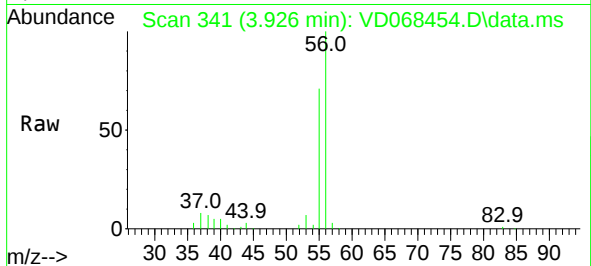
Tgt Ion: 96 Resp: 314276
Ion Ratio Lower Upper
96 100
61 152.5 116.2 174.4
98 63.2 48.6 73.0





#13
Acrolein
Concen: 670.03 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

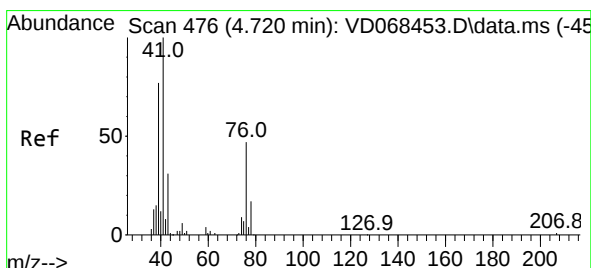
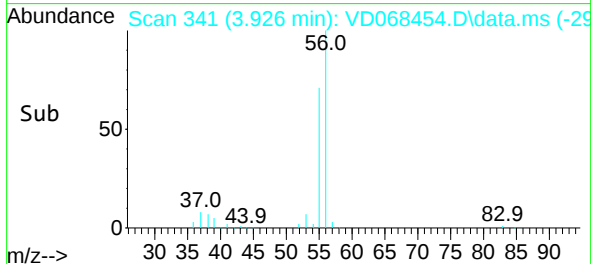
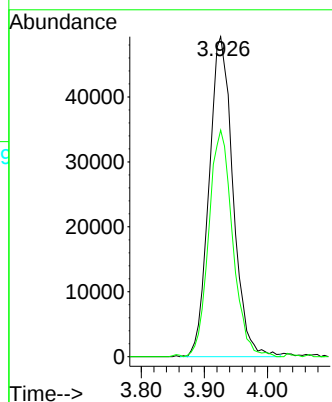
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 129522
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7

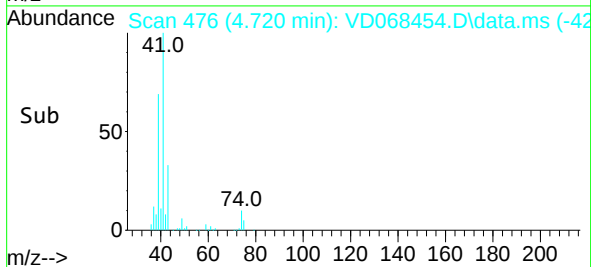
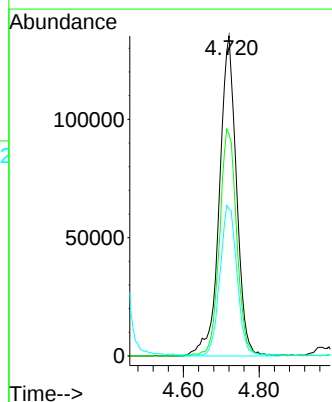
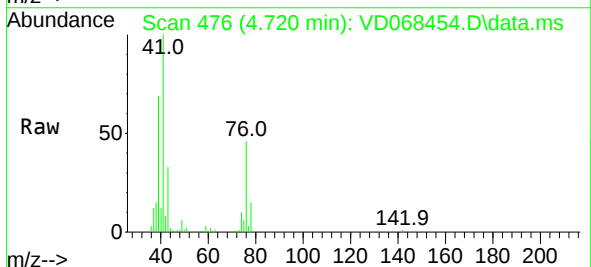
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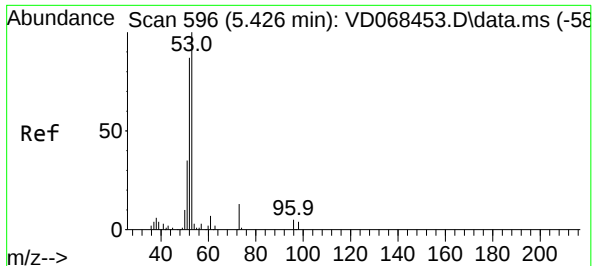
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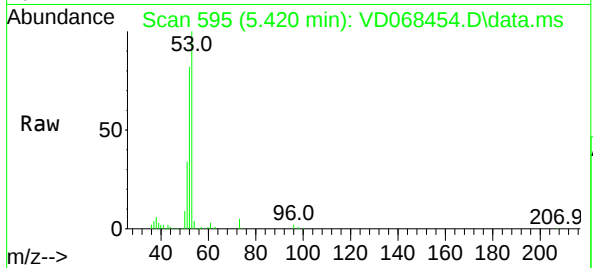
#14
Allyl chloride
Concen: 106.43 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 41 Resp: 424030
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 46.5 38.9 58.3

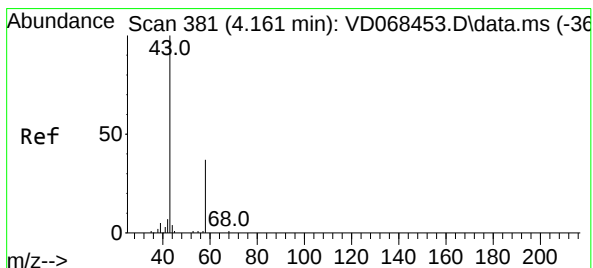
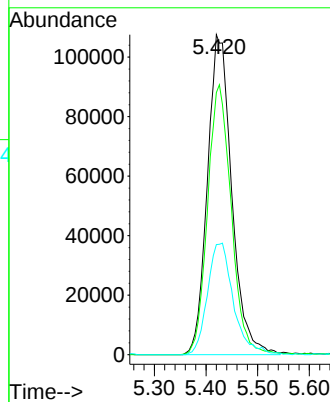
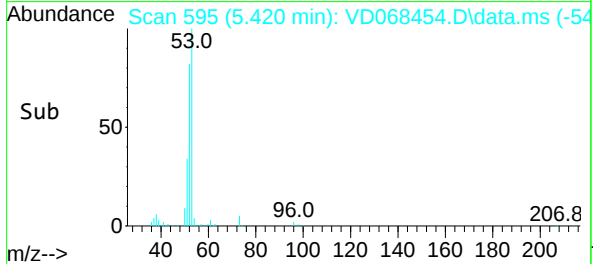




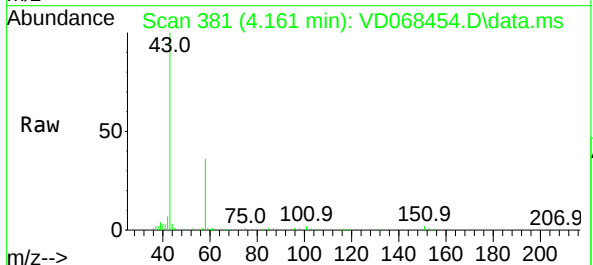
#15
Acrylonitrile
Concen: 539.45 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



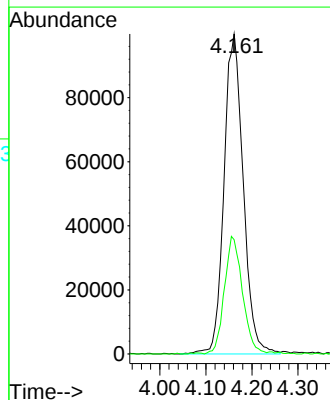
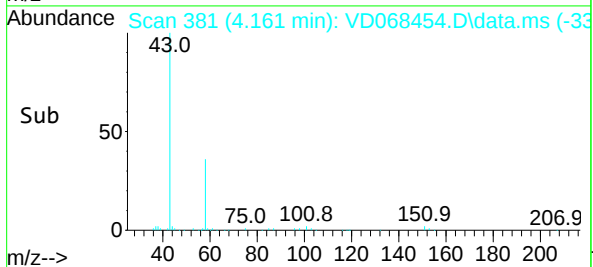
Tgt Ion: 53 Resp: 351603
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 37.1 29.0 43.4



#16
Acetone
Concen: 574.29 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



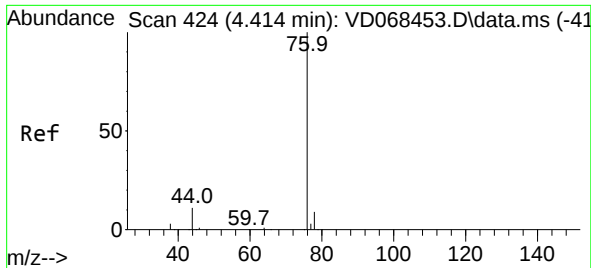
Tgt Ion: 43 Resp: 288738
Ion Ratio Lower Upper
43 100
58 35.7 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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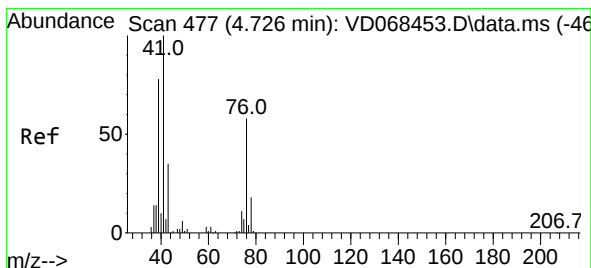
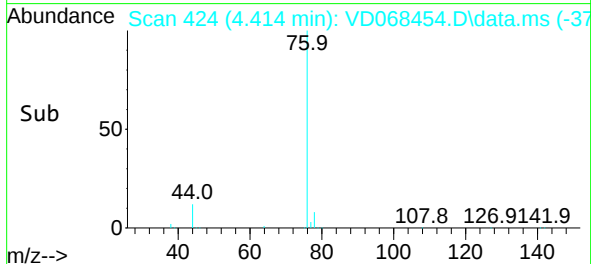
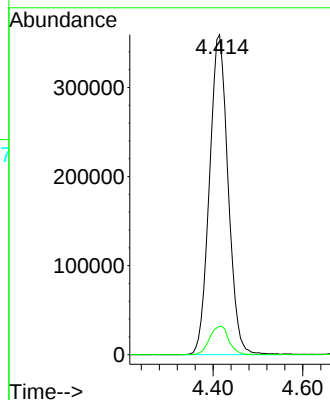
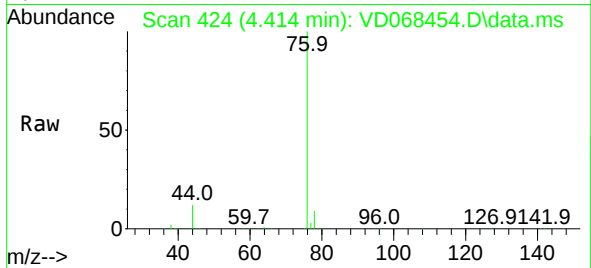
#17
Carbon Disulfide
Concen: 113.38 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 76 Resp: 1037286
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

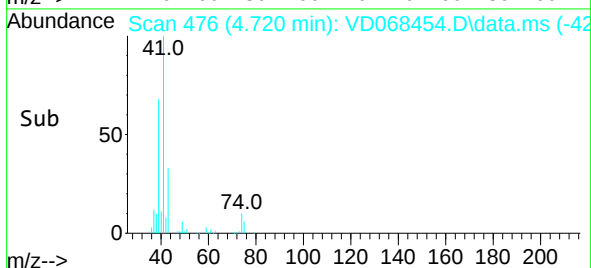
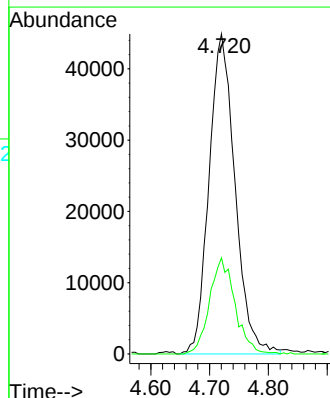
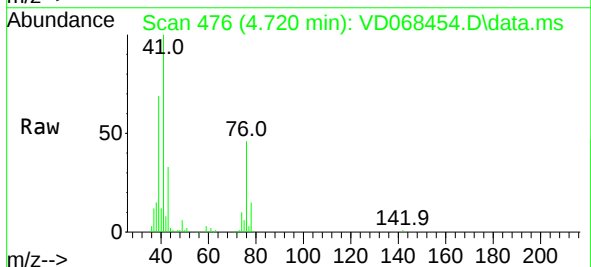
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#18
Methyl Acetate
Concen: 101.16 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

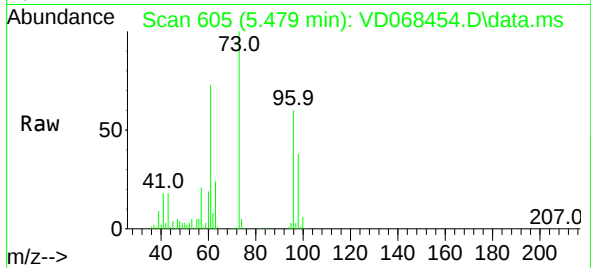
Tgt Ion: 43 Resp: 137797
Ion Ratio Lower Upper
43 100
74 29.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 107.78 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

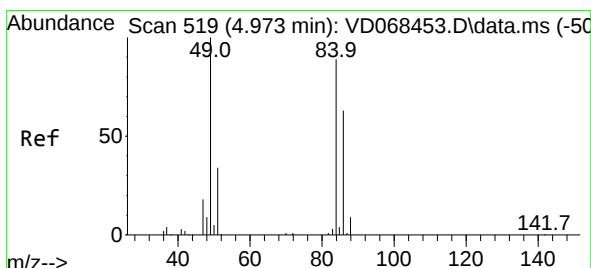
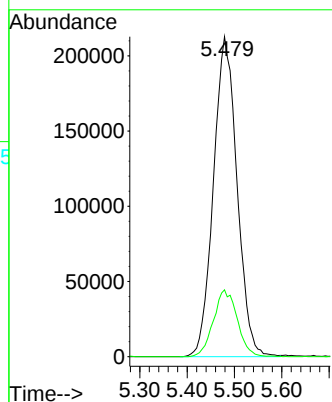
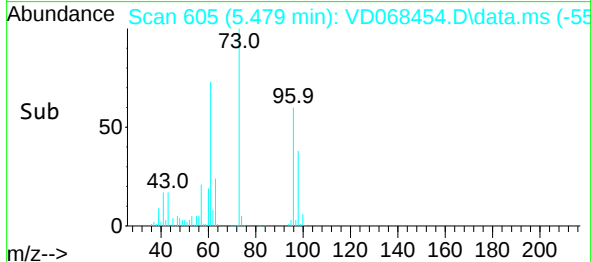
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



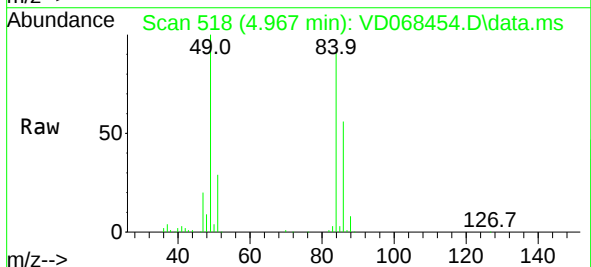
Tgt Ion: 73 Resp: 736657
Ion Ratio Lower Upper
73 100
57 20.9 14.4 21.6

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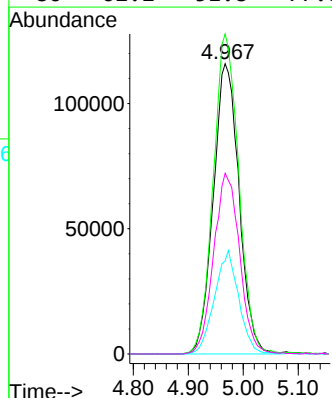
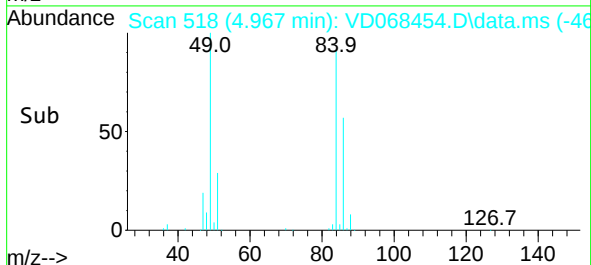
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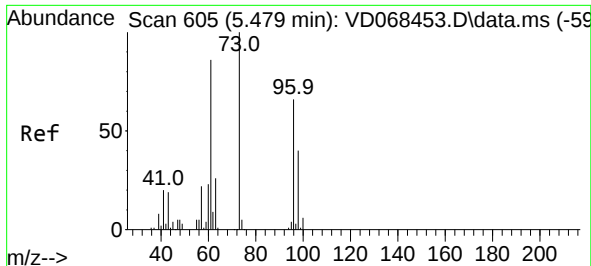


#20
Methylene Chloride
Concen: 93.35 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

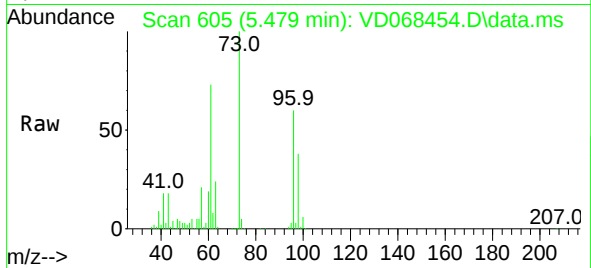


Tgt Ion: 84 Resp: 377314
Ion Ratio Lower Upper
84 100
49 110.3 77.4 116.2
51 32.1 26.1 39.1
86 62.2 51.8 77.8

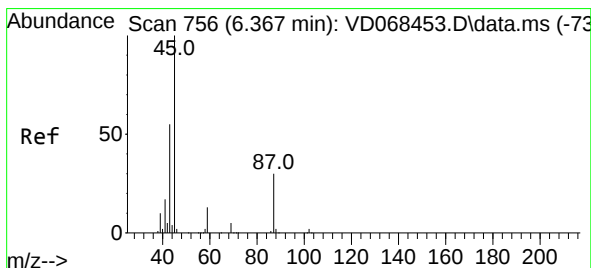
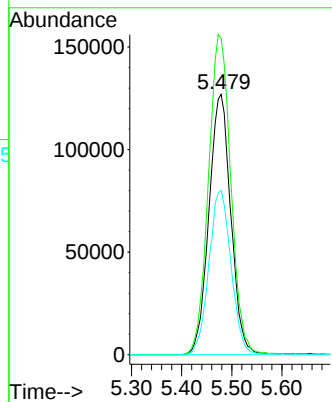
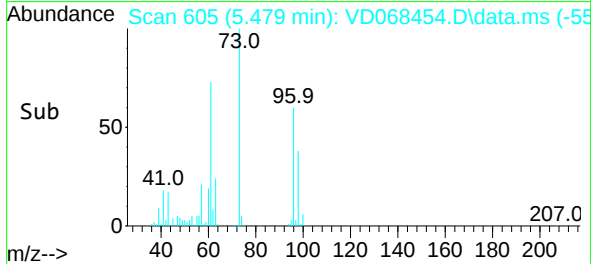




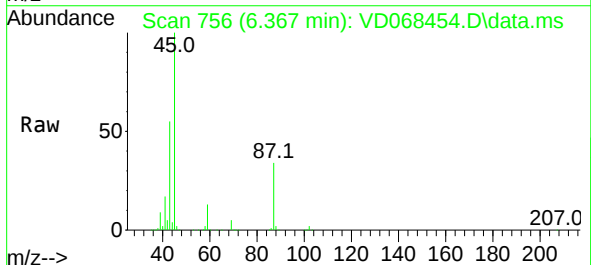
#21
trans-1,2-Dichloroethene
Concen: 108.08 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



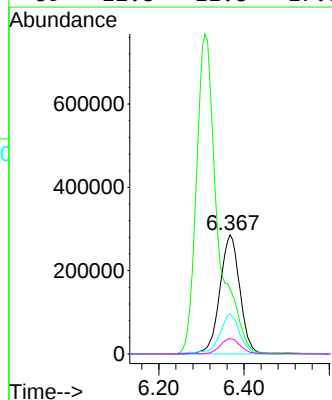
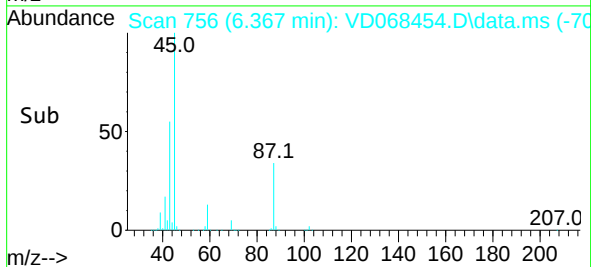
Tgt Ion: 96 Resp: 385897
Ion Ratio Lower Upper
96 100
61 121.5 96.7 145.1
98 63.1 47.6 71.4



#22
Diisopropyl ether
Concen: 105.66 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



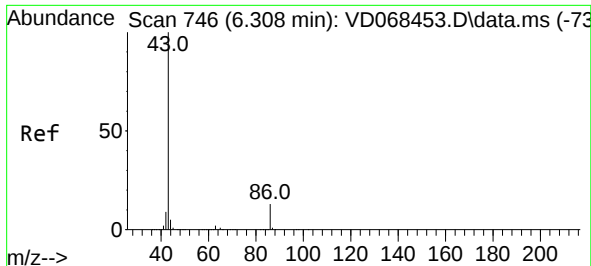
Tgt Ion: 45 Resp: 929635
Ion Ratio Lower Upper
45 100
43 53.7 43.9 65.9
87 33.5 29.9 44.9
59 12.8 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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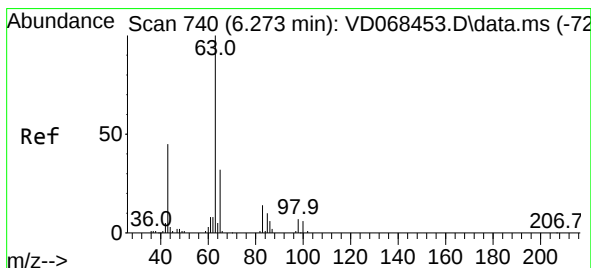
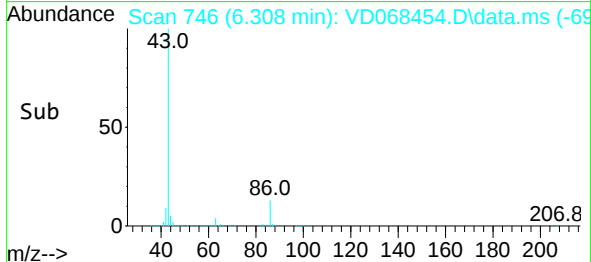
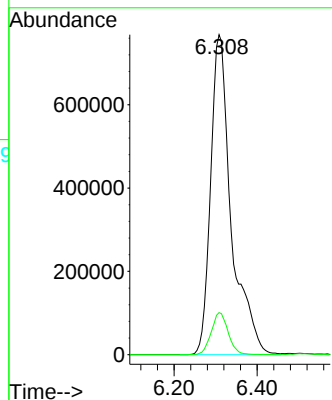
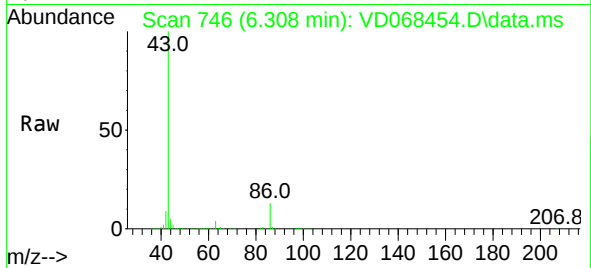
#23
 Vinyl Acetate
 Concen: 584.65 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068454.D
 Acq: 26 Feb 2021 12:54

Tgt Ion: 43 Resp: 2648126
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

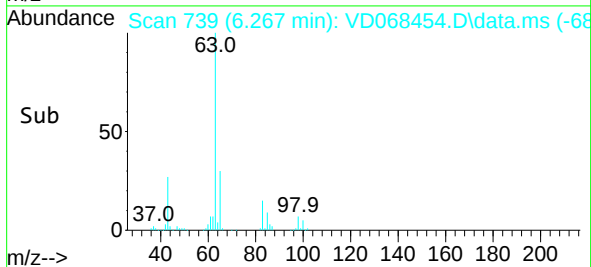
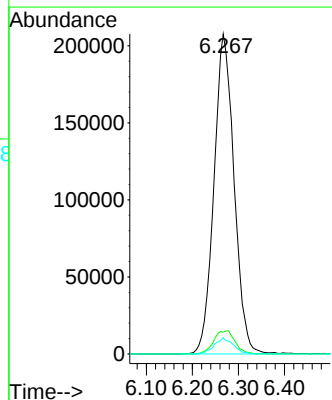
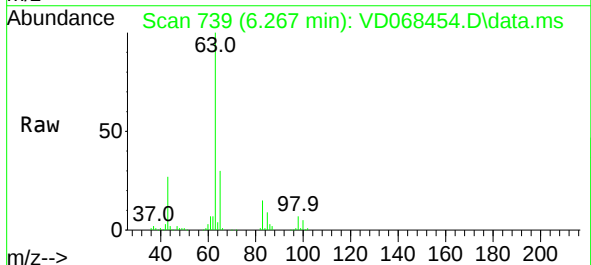
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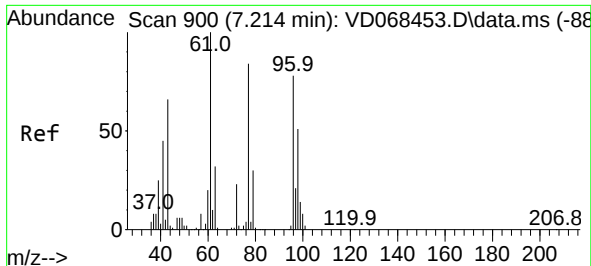
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#24
 1,1-Dichloroethane
 Concen: 104.75 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068454.D
 Acq: 26 Feb 2021 12:54

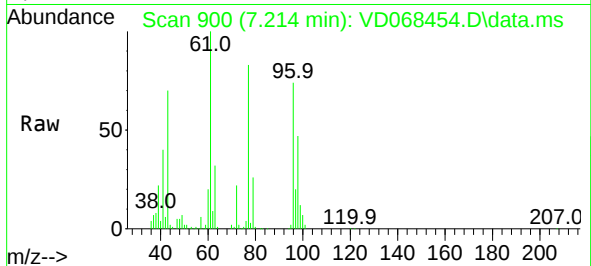
Tgt Ion: 63 Resp: 629560
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 564.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

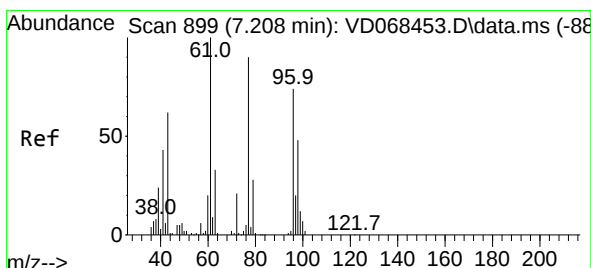
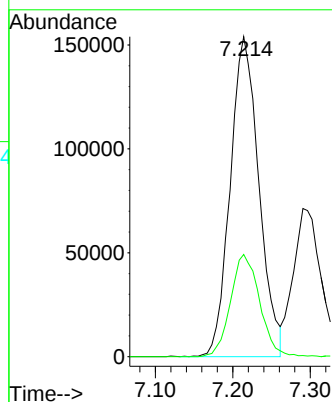
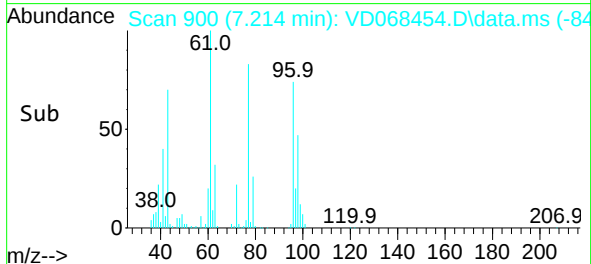
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



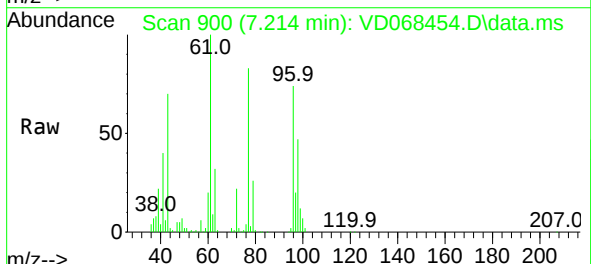
Tgt Ion: 43 Resp: 397240
Ion Ratio Lower Upper
43 100
72 31.9 25.1 37.7

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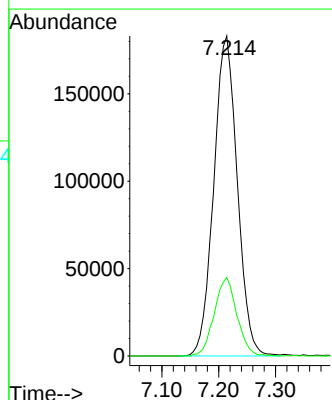
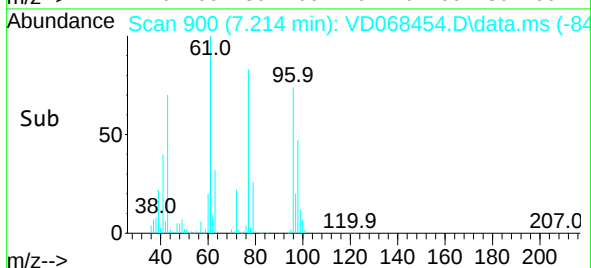
MMDadoda
3/1/2021 10:05:34 AM

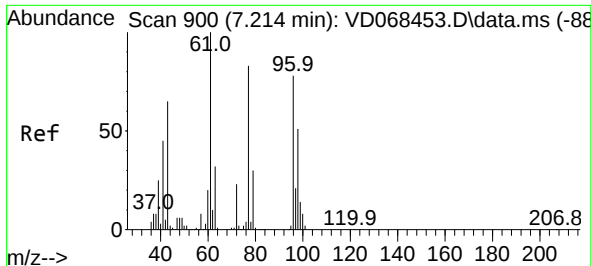


#26
2,2-Dichloropropane
Concen: 102.64 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



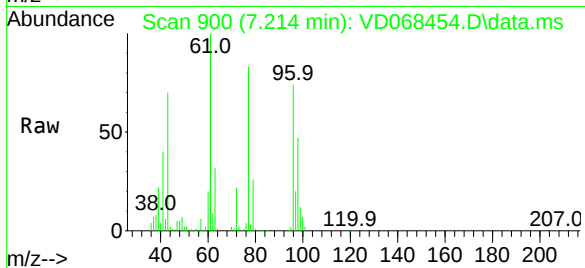
Tgt Ion: 77 Resp: 526687
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1



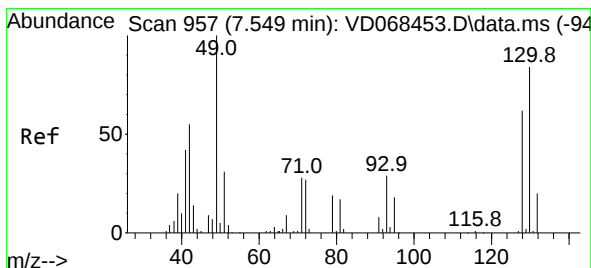
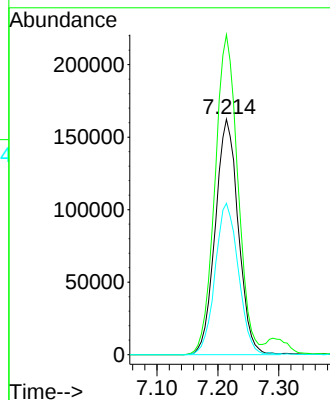
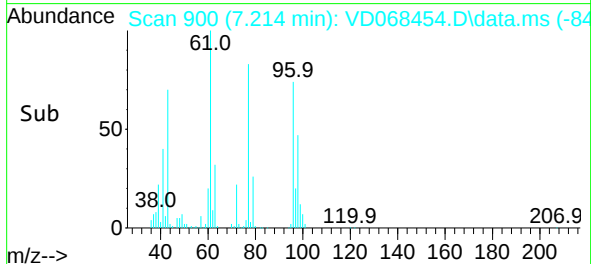


#27

cis-1,2-Dichloroethene
Concen: 105.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

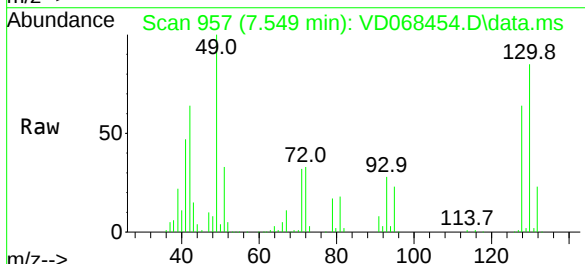


Tgt Ion:	96	Resp:	427173
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	257.4
98	64.8	0.0	126.6

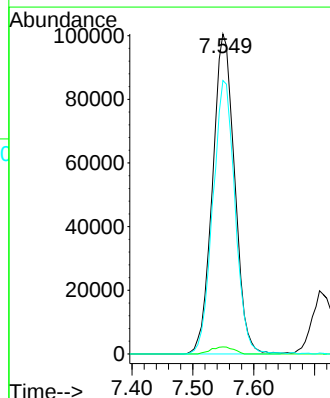
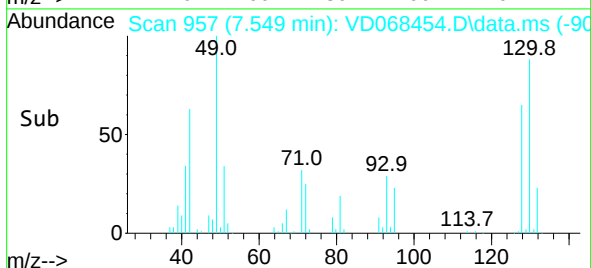


#28

Bromochloromethane
Concen: 102.99 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



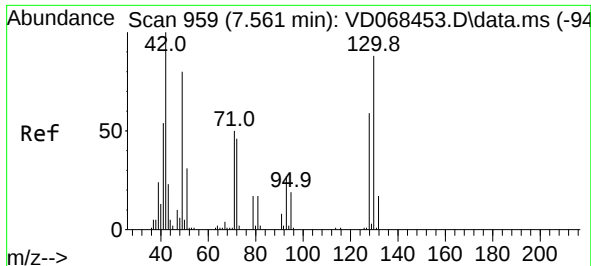
Tgt Ion:	49	Resp:	253500
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	85.7	85.5	128.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#29

Tetrahydrofuran

Concen: 551.79 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068454.D

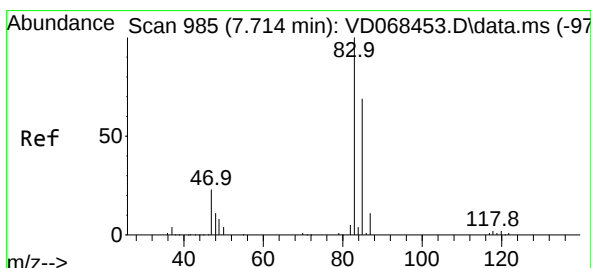
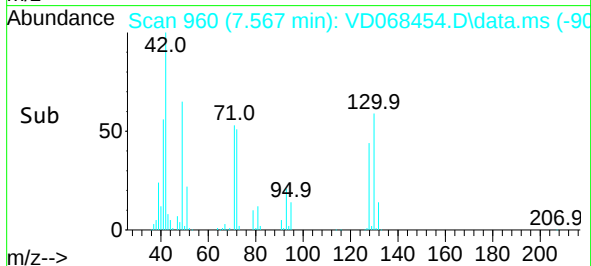
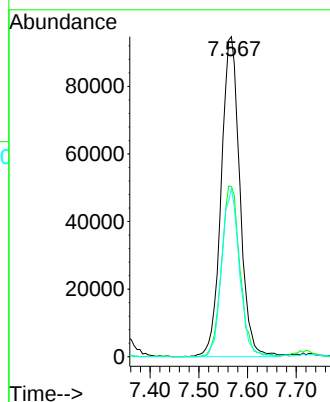
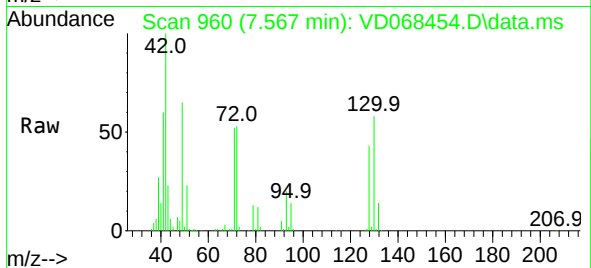
Acq: 26 Feb 2021 12:54

Tgt Ion:	42	Resp:	252520
Ion	Ratio	Lower	Upper
42	100		
72	52.9	43.4	65.0
71	50.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 105.45 ug/l

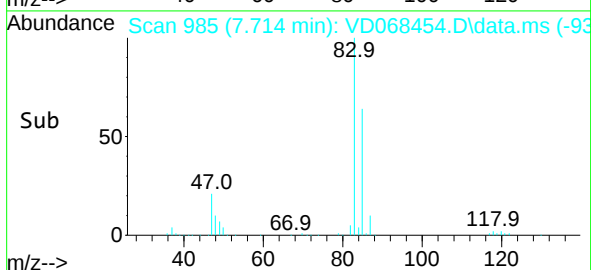
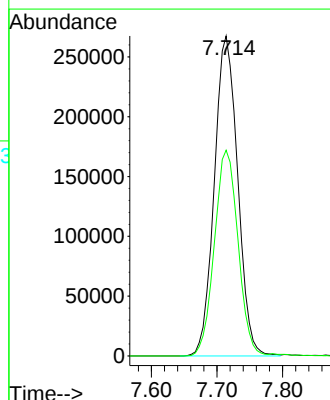
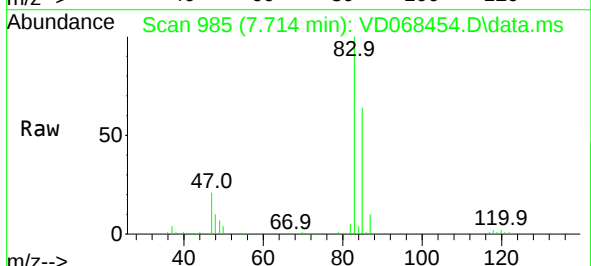
RT: 7.714 min Scan# 985

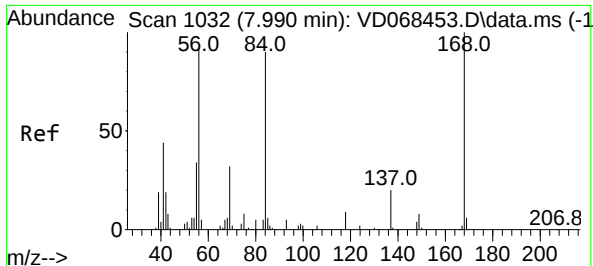
Delta R.T. 0.000 min

Lab File: VD068454.D

Acq: 26 Feb 2021 12:54

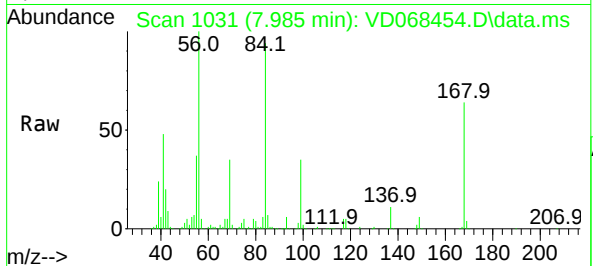
Tgt Ion:	83	Resp:	661373
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.4	80.0





#31
Cyclohexane
Concen: 100.85 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

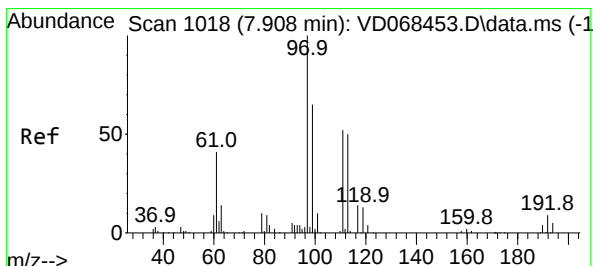
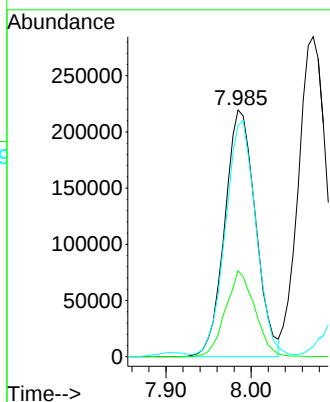
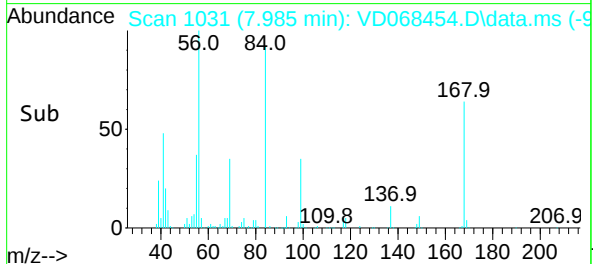
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



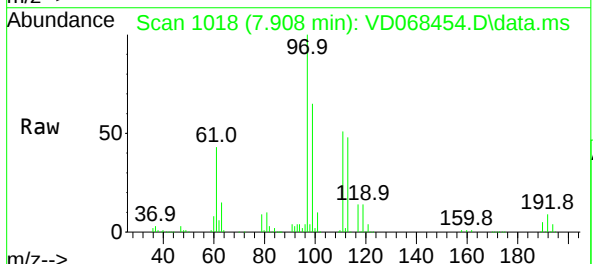
Tgt Ion: 56 Resp: 551967
Ion Ratio Lower Upper
56 100
69 34.8 30.1 45.1
84 92.2 82.1 123.1

Manual Integrations
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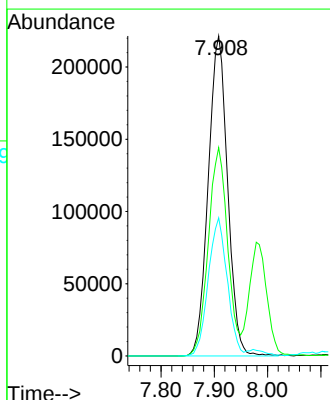
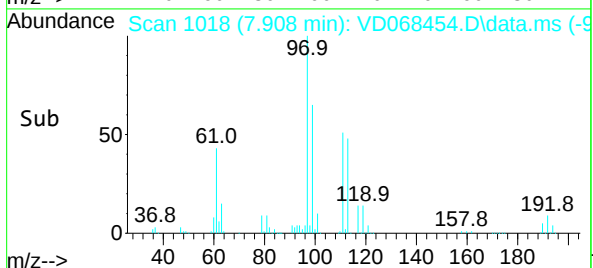
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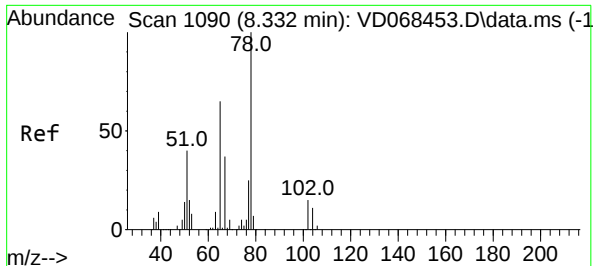


#32
1,1,1-Trichloroethane
Concen: 103.43 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

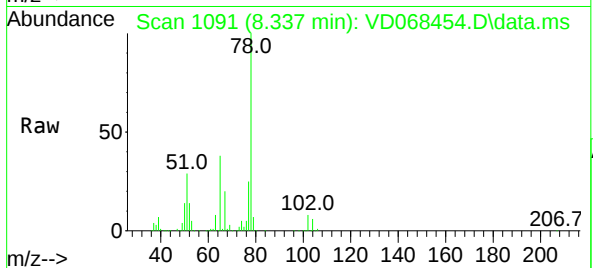


Tgt Ion: 97 Resp: 559258
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 42.3 30.1 45.1

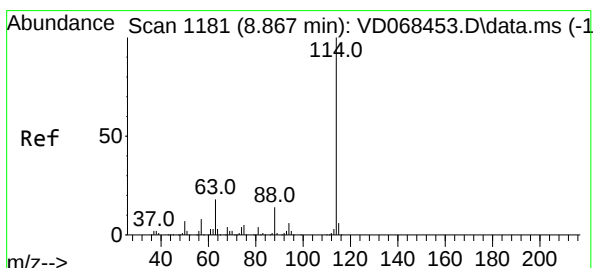
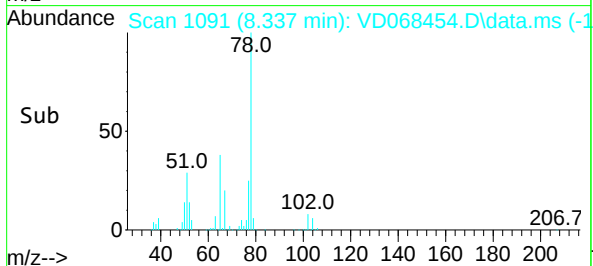
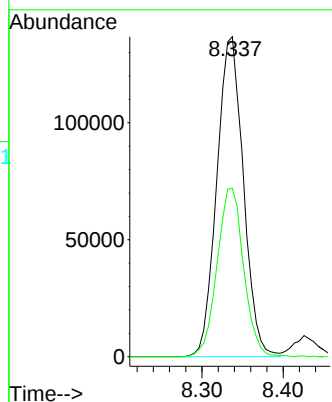




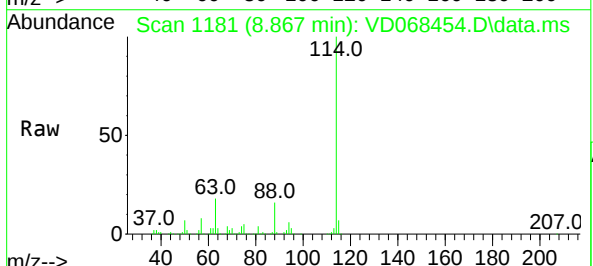
#33
1,2-Dichloroethane-d4
Concen: 96.89 ug/l
RT: 8.337 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



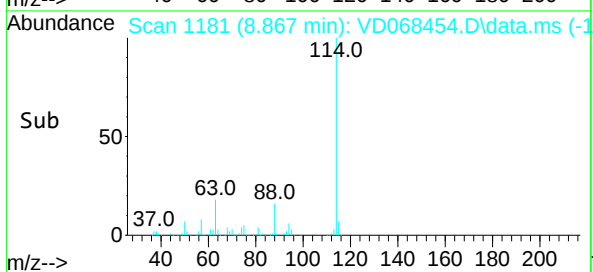
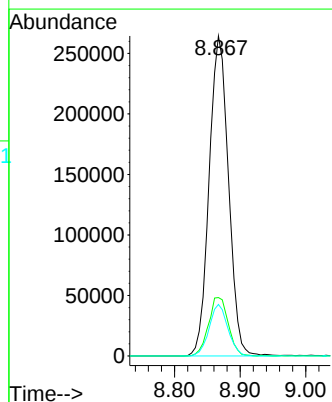
Tgt Ion: 65 Resp: 311236
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



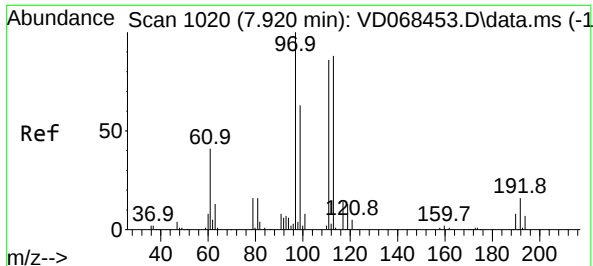
Tgt Ion: 114 Resp: 541870
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 16.1 0.0 31.6



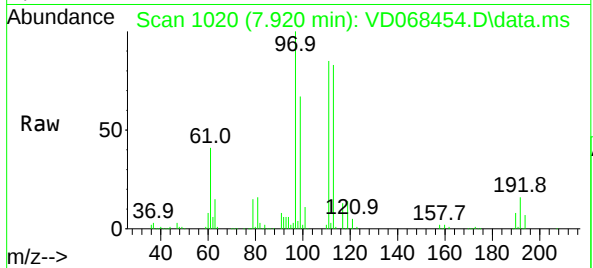
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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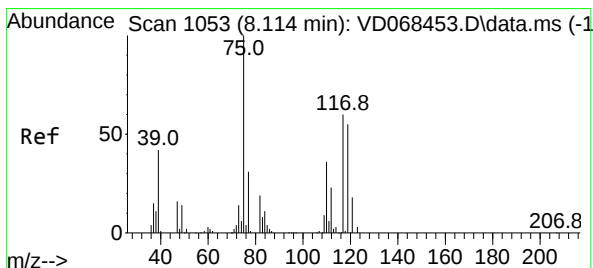
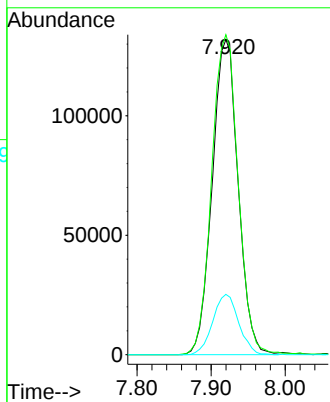
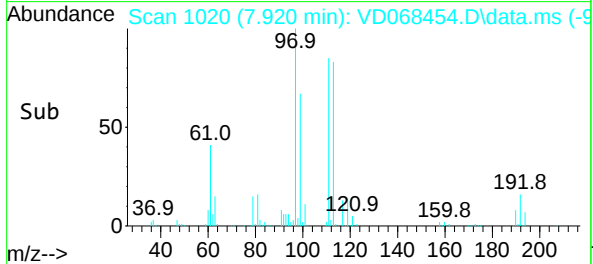
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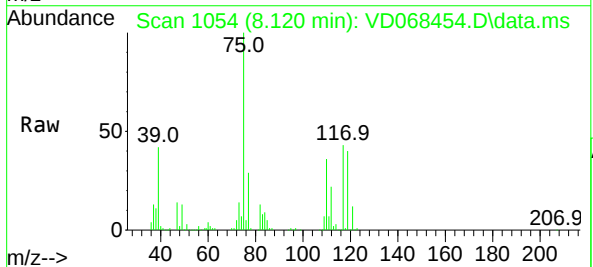
#35
Dibromofluoromethane
Concen: 100.07 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



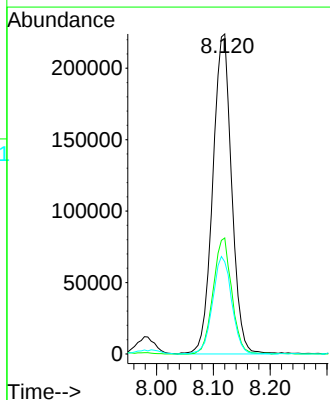
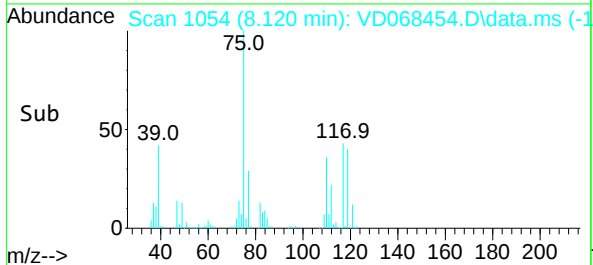
Tgt Ion:113 Resp: 320208
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 105.30 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion: 75 Resp: 517090
Ion Ratio Lower Upper
75 100
110 35.7 19.4 58.2
77 30.8 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

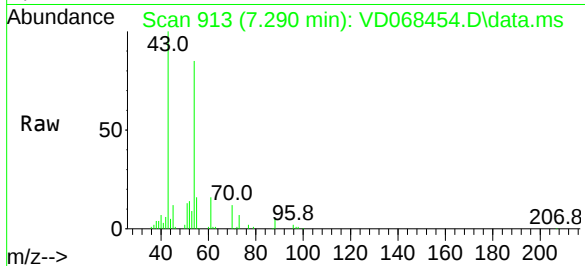
Manual Integrations
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#37
Ethyl Acetate
Concen: 110.03 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

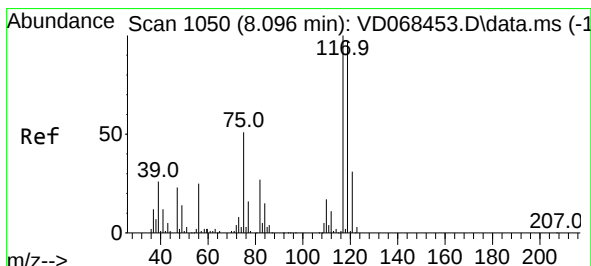
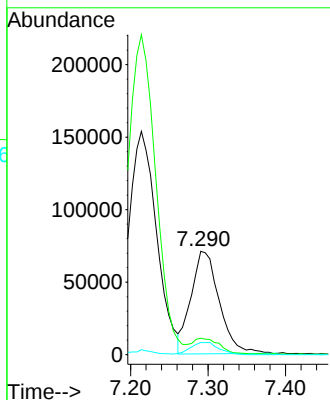
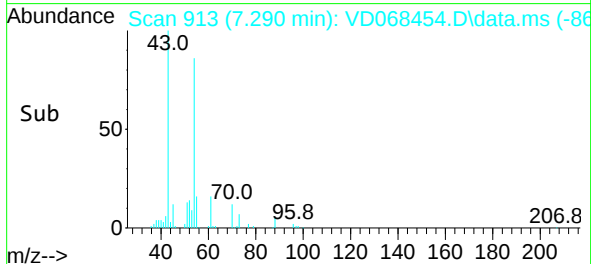
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



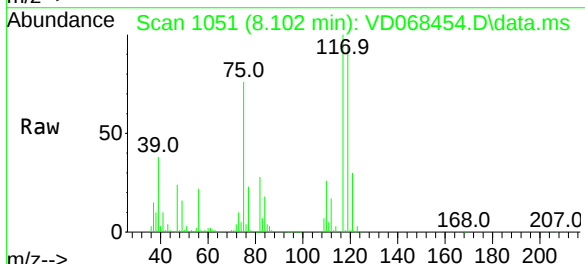
Tgt Ion: 43 Resp: 179150
Ion Ratio Lower Upper
43 100
61 14.7 12.9 19.3
70 11.9 11.0 16.6

Manual Integrations
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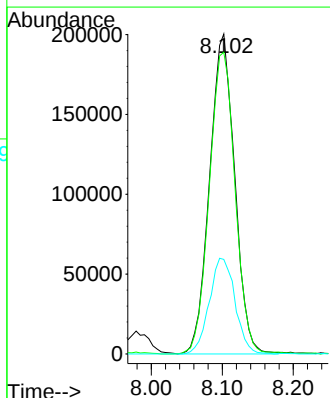
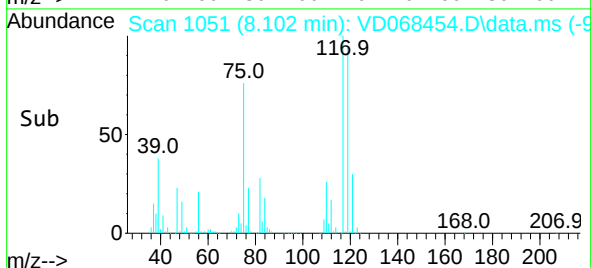
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3/1/2021 10:05:34 AM



#38
Carbon Tetrachloride
Concen: 105.68 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion: 117 Resp: 491021
Ion Ratio Lower Upper
117 100
119 94.2 77.3 115.9
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 108.58 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068454.D

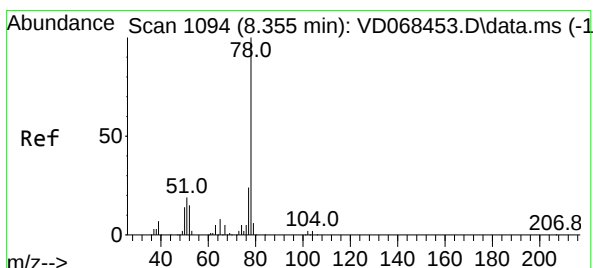
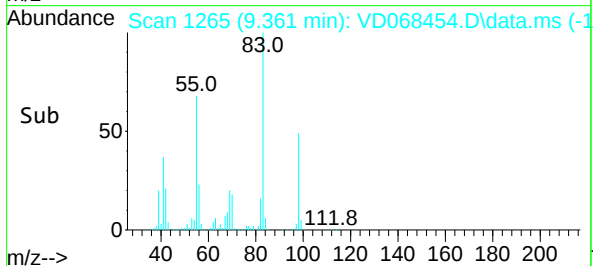
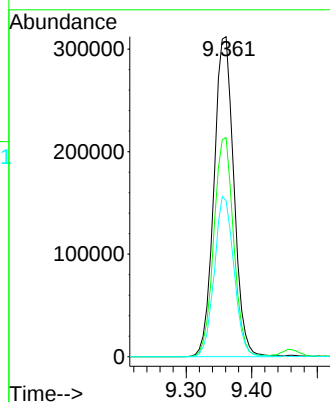
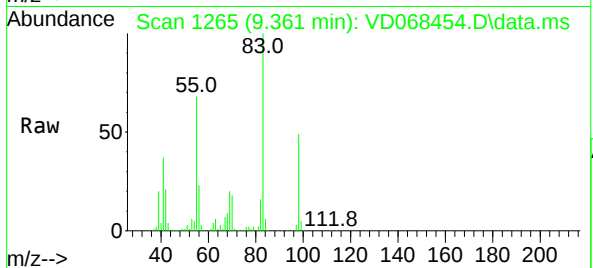
Acq: 26 Feb 2021 12:54

Tgt Ion:	83	Resp:	656118
Ion	Ratio	Lower	Upper
83	100		
55	68.4	55.2	82.8
98	48.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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3/1/2021 10:05:34 AM



#40

Benzene

Concen: 108.96 ug/l

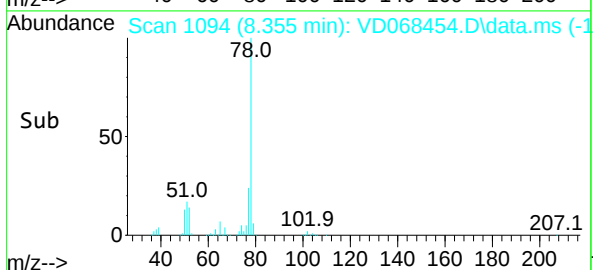
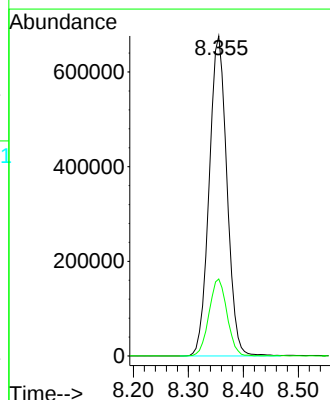
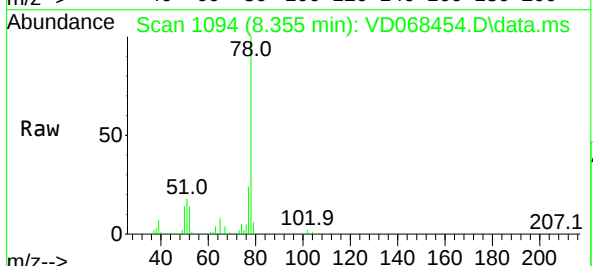
RT: 8.355 min Scan# 1094

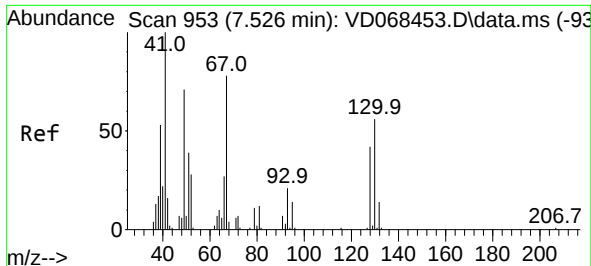
Delta R.T. 0.000 min

Lab File: VD068454.D

Acq: 26 Feb 2021 12:54

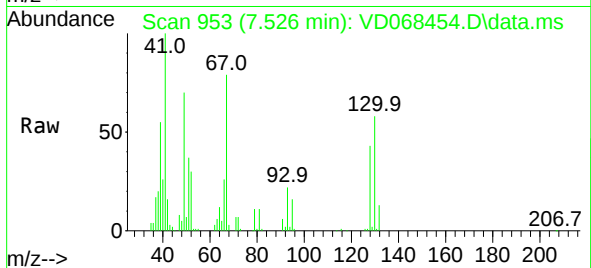
Tgt Ion:	78	Resp:	1518551
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6





#41
Methacrylonitrile
Concen: 106.24 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

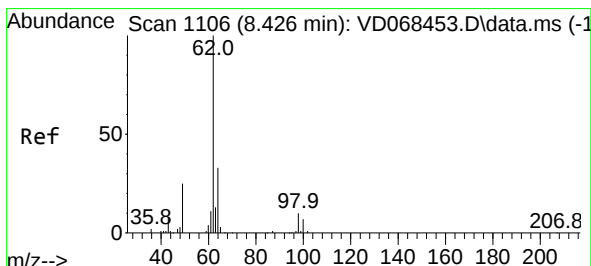
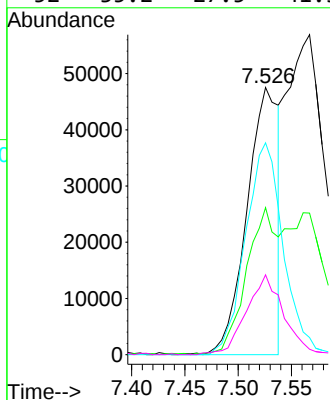
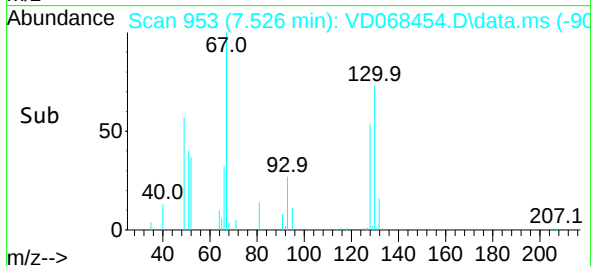
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



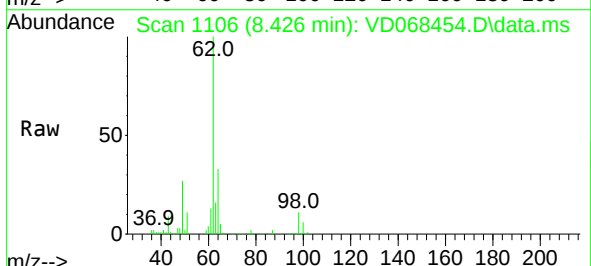
Tgt Ion:	41	Resp:	98062
Ion Ratio	Lower	Upper	
41	100		
39	53.4	45.2	67.8
67	94.8	67.4	101.2
52	35.2	27.5	41.3

Manual Integrations
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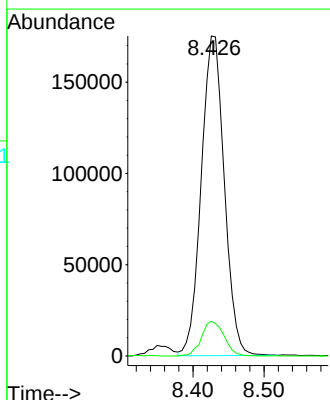
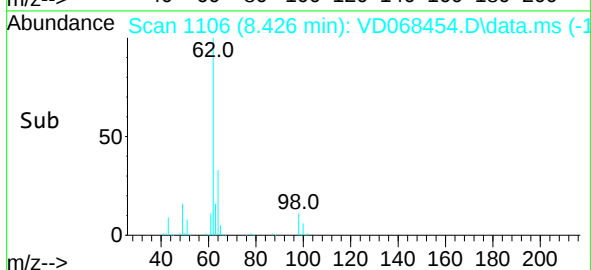
MMDadoda
3/1/2021 10:05:34 AM

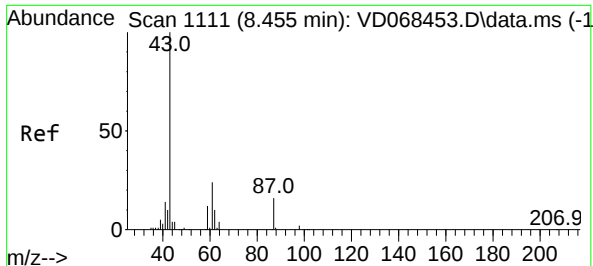


#42
1,2-Dichloroethane
Concen: 106.47 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion:	62	Resp:	394928
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	21.8

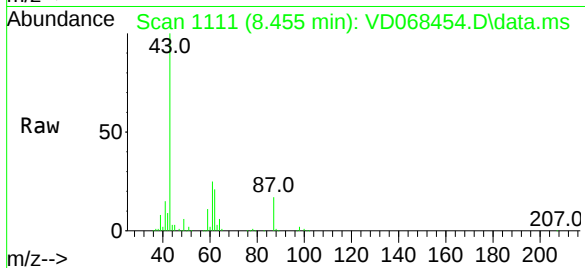




#43

Isopropyl Acetate
Concen: 111.10 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

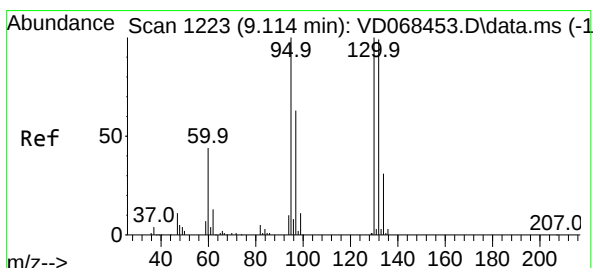
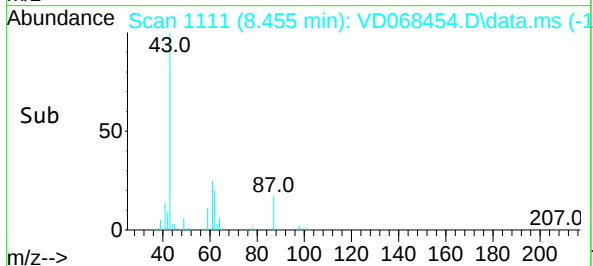
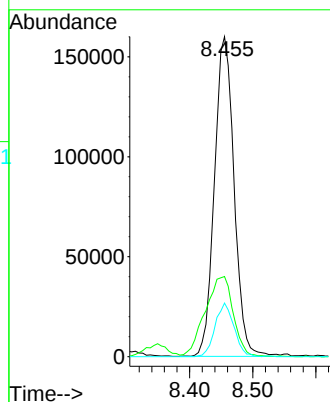
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:	43	Resp:	345707
Ion Ratio	Lower	Upper	
43	100		
61	35.6	28.7	43.1
87	16.2	13.9	20.9

Manual Integrations
APPROVED

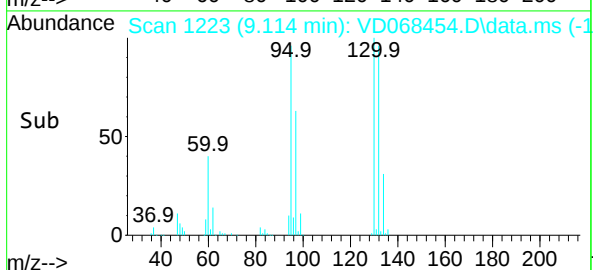
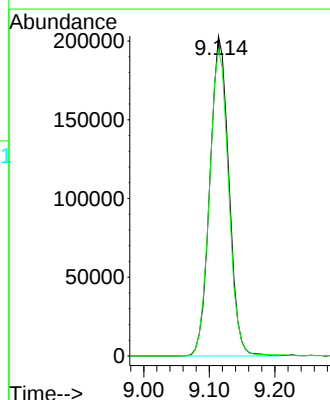
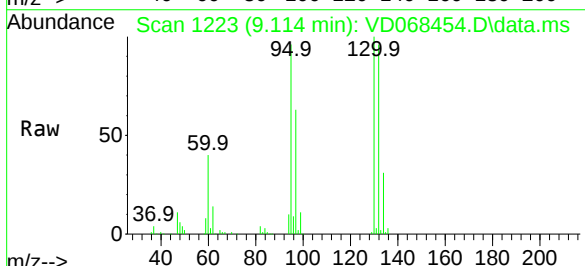
MMDadoda
3/1/2021 10:05:34 AM

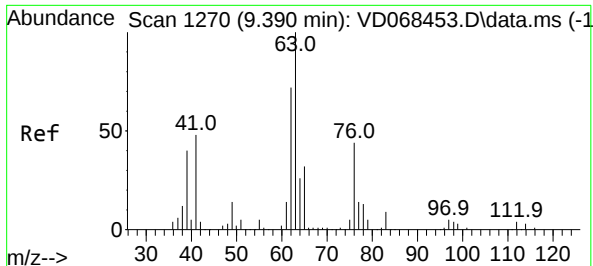


#44

Trichloroethene
Concen: 107.36 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion:	130	Resp:	407177
Ion Ratio	Lower	Upper	
130	100		
95	95.6	0.0	191.2





#45

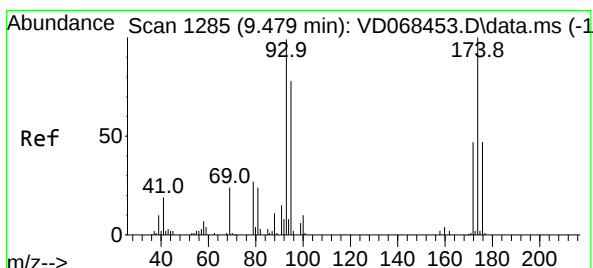
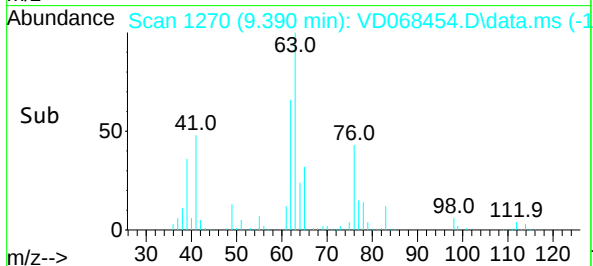
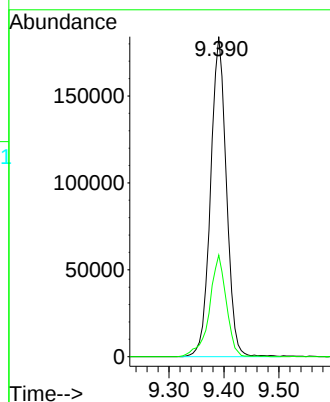
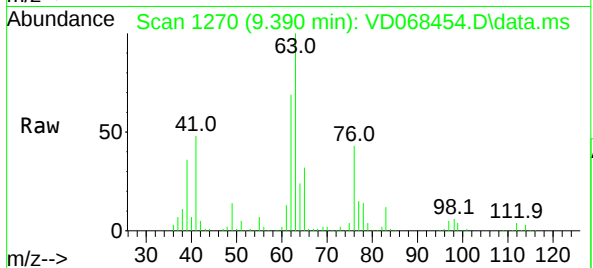
1,2-Dichloropropane
Concen: 108.30 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 63 Resp: 368437
Ion Ratio Lower Upper
63 100
65 31.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

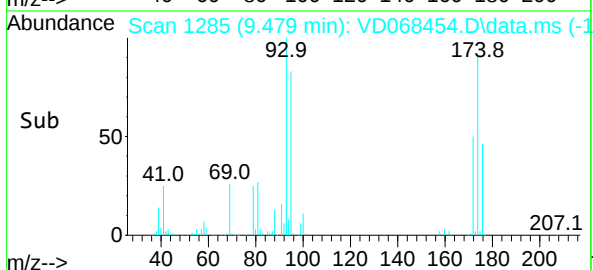
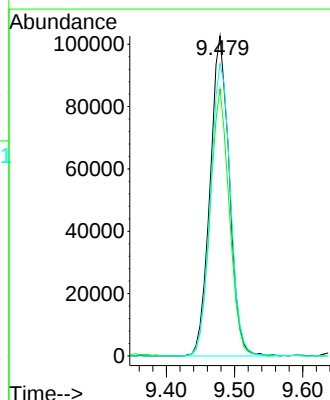
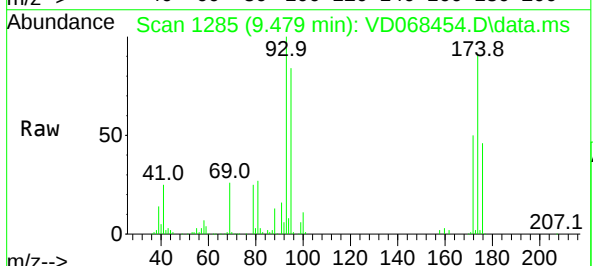
MMDadoda
3/1/2021 10:05:34 AM

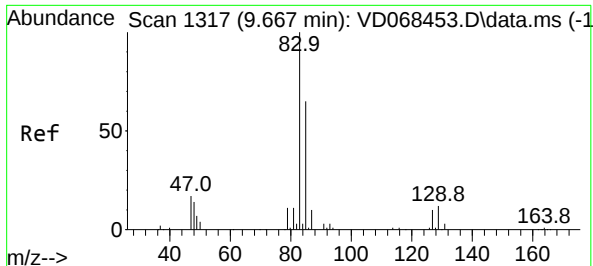


#46

Dibromomethane
Concen: 110.34 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

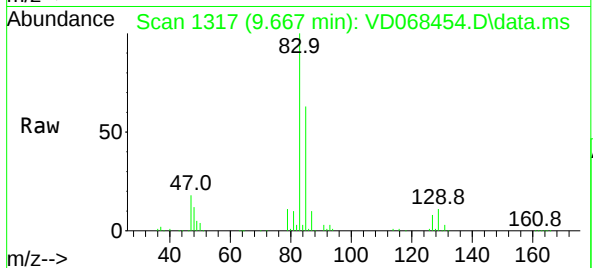
Tgt Ion: 93 Resp: 202063
Ion Ratio Lower Upper
93 100
95 82.9 67.3 100.9
174 94.6 84.6 127.0





#47
Bromodichloromethane
Concen: 109.41 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

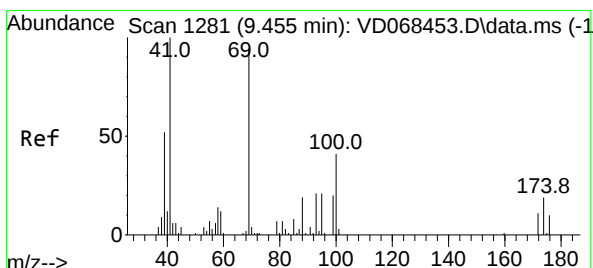
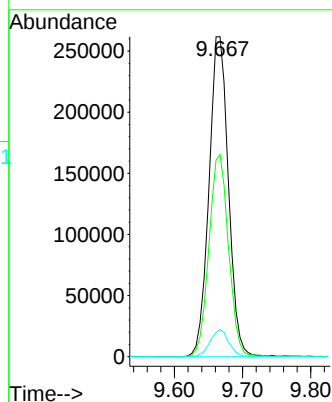
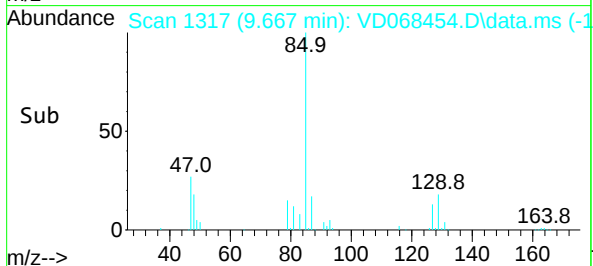
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



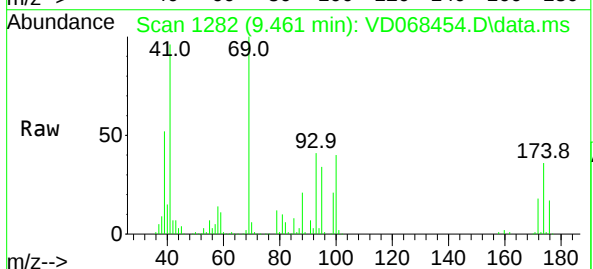
Tgt Ion: 83 Resp: 519641
Ion Ratio Lower Upper
83 100
85 63.1 51.6 77.4
127 8.5 7.4 11.0

Manual Integrations
APPROVED

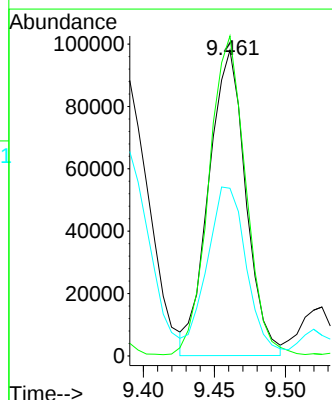
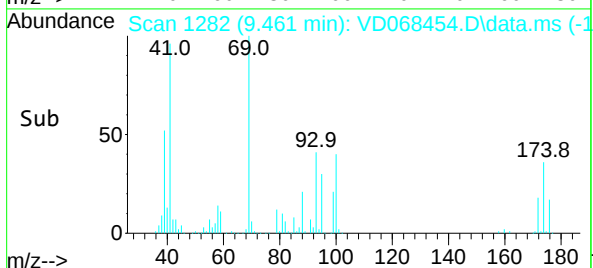
MMDadoda
3/1/2021 10:05:34 AM

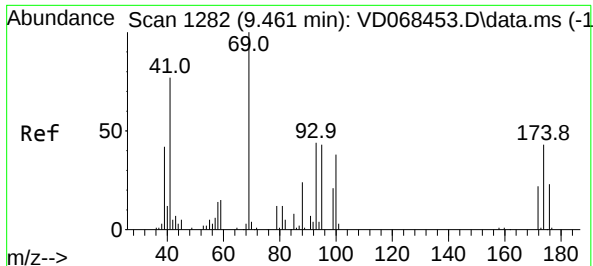


#48
Methyl methacrylate
Concen: 112.12 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion: 41 Resp: 177796
Ion Ratio Lower Upper
41 100
69 103.2 77.1 115.7
39 54.5 41.5 62.3





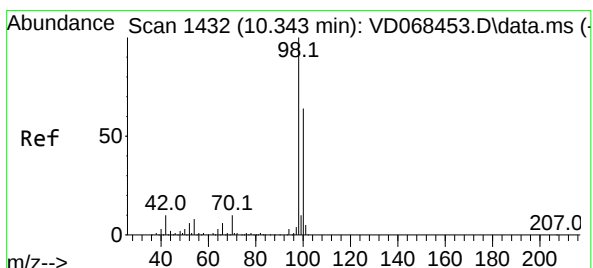
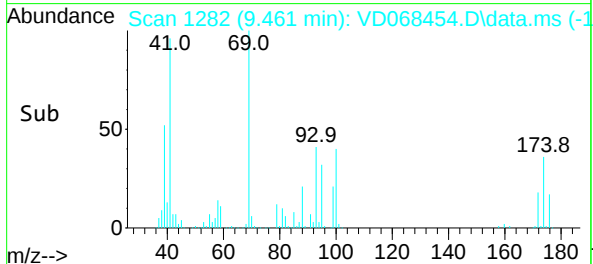
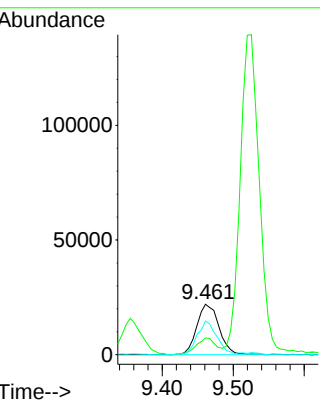
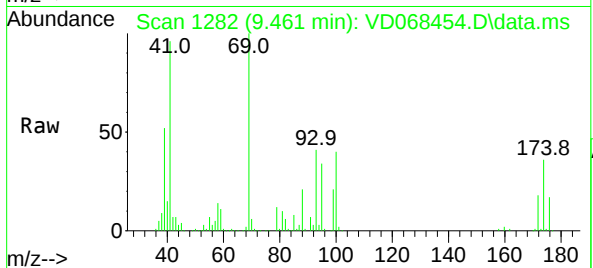
#49
1,4-Dioxane
Concen: 2244.81 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 88 Resp: 47669
Ion Ratio Lower Upper
88 100
43 29.9 22.1 33.1
58 60.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

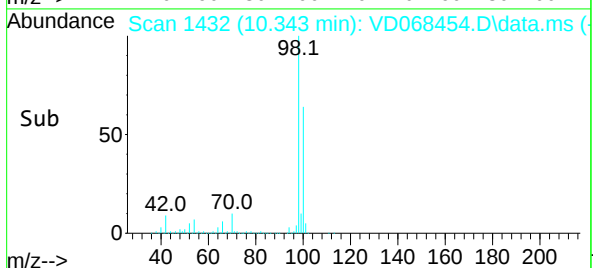
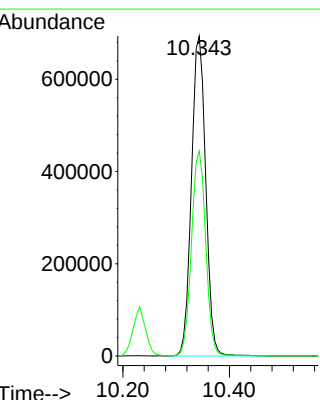
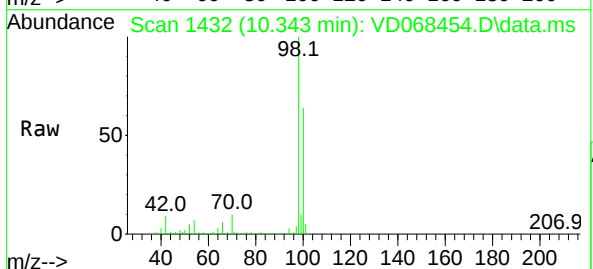
Manual Integrations
APPROVED

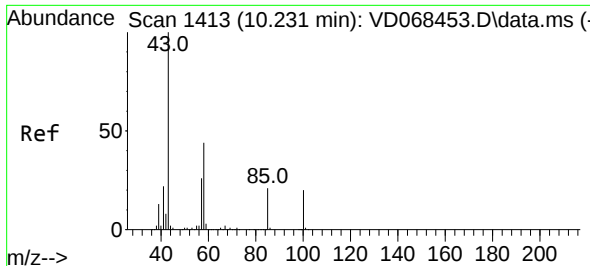
MMDadoda
3/1/2021 10:05:34 AM



#50
Toluene-d8
Concen: 97.69 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 98 Resp: 1289217
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.4





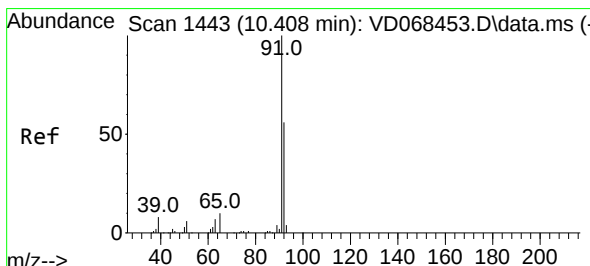
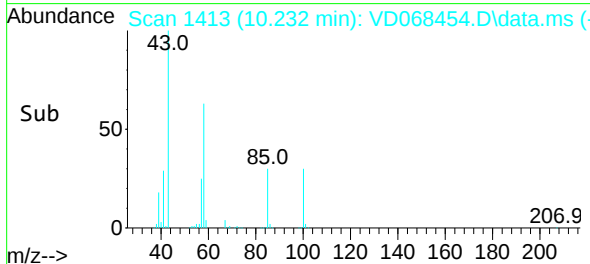
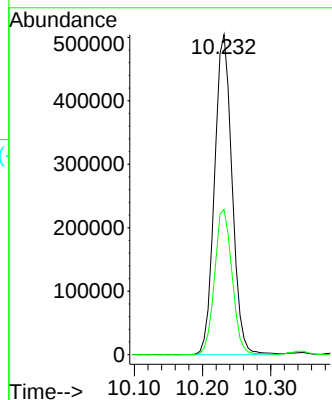
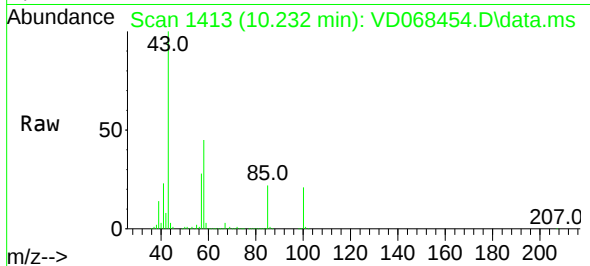
#51
4-Methyl-2-Pentanone
Concen: 564.13 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 43 Resp: 905365
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

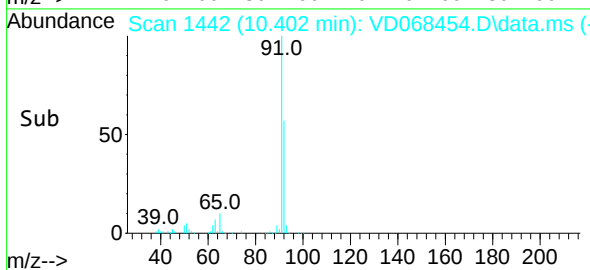
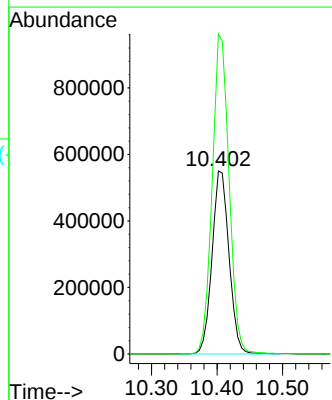
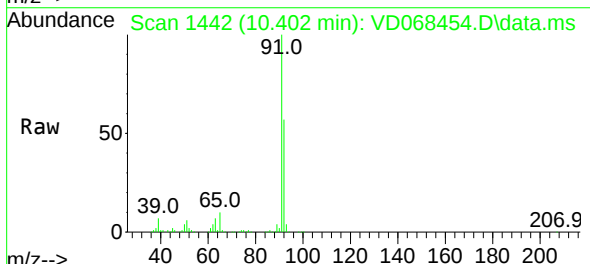
Manual Integrations
APPROVED

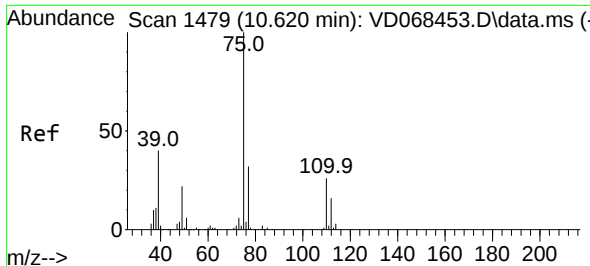
MMDadoda
3/1/2021 10:05:34 AM



#52
Toluene
Concen: 110.22 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 92 Resp: 988492
Ion Ratio Lower Upper
92 100
91 173.6 134.1 201.1





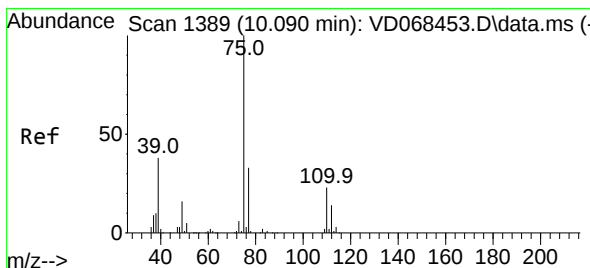
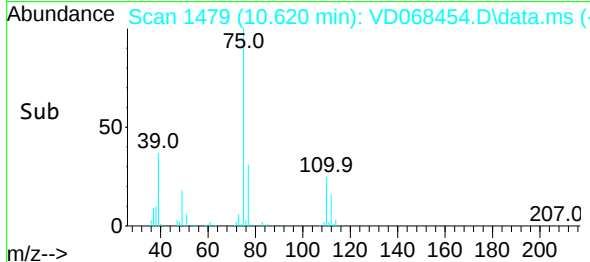
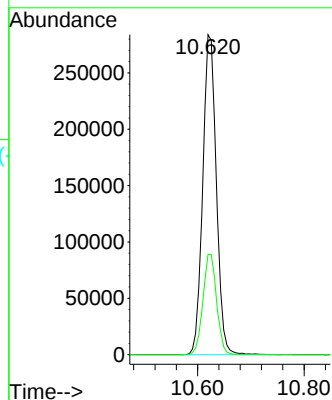
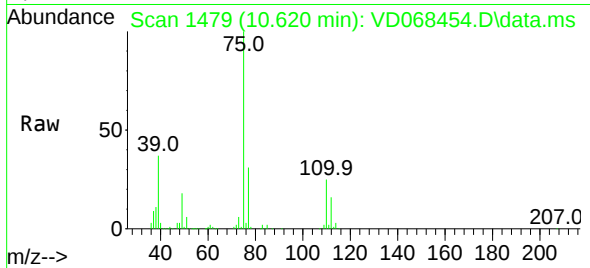
#53
t-1,3-Dichloropropene
Concen: 114.56 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 75 Resp: 501941
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

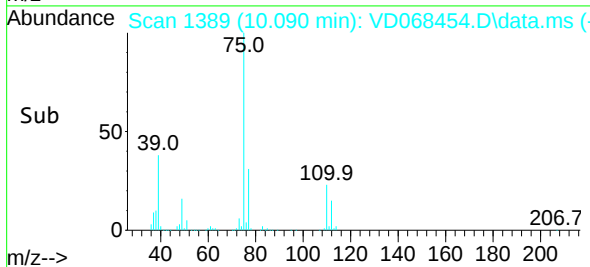
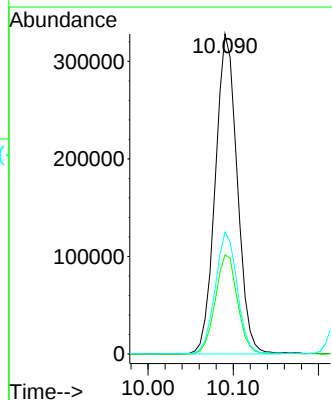
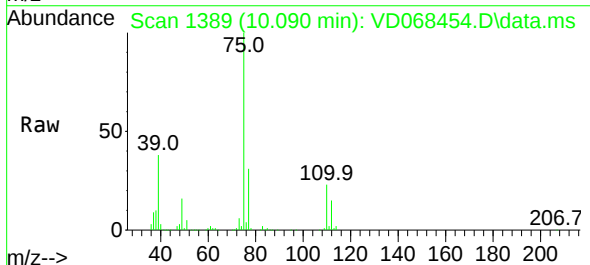
Manual Integrations
APPROVED

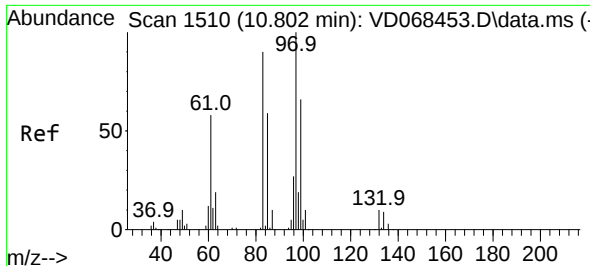
MMDadoda
3/1/2021 10:05:34 AM



#54
cis-1,3-Dichloropropene
Concen: 108.82 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

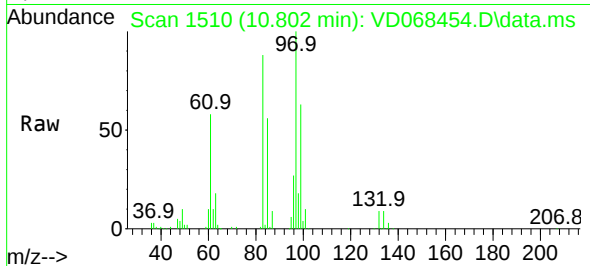
Tgt Ion: 75 Resp: 586532
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 37.9 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 109.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

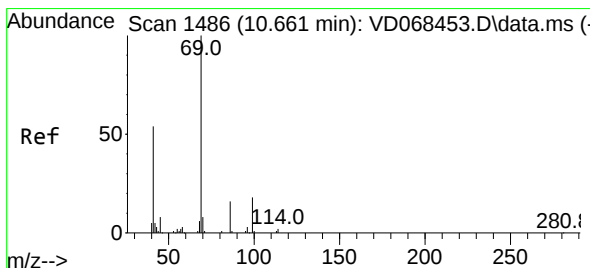
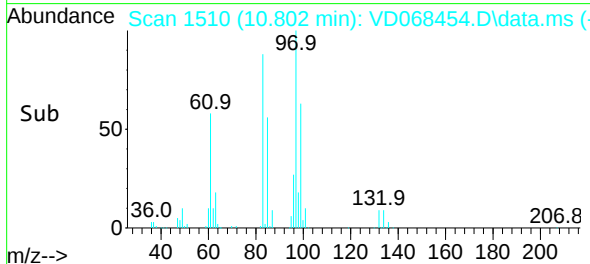
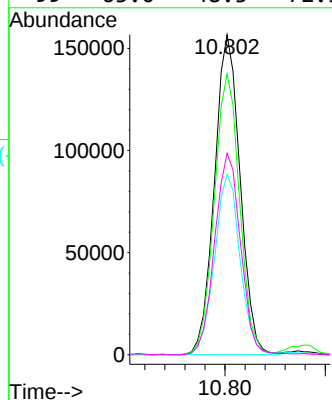
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:	97	Resp:	278277
Ion	Ratio	Lower	Upper
97	100		
83	87.7	61.8	92.6
85	56.3	42.2	63.2
99	63.0	48.3	72.5

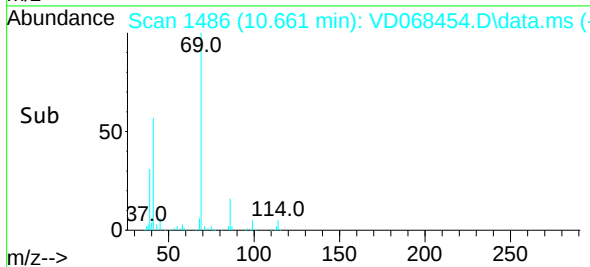
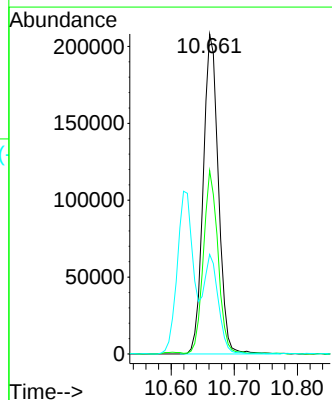
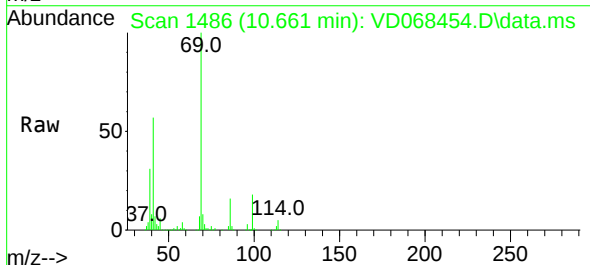
Manual Integrations
APPROVED

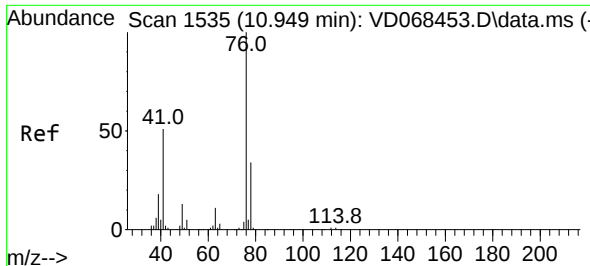
MMDadoda
3/1/2021 10:05:34 AM



#56
Ethyl methacrylate
Concen: 116.29 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion:	69	Resp:	347629
Ion	Ratio	Lower	Upper
69	100		
41	54.7	44.9	67.3
39	30.1	21.9	32.9





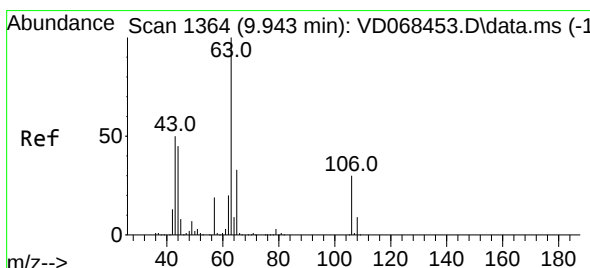
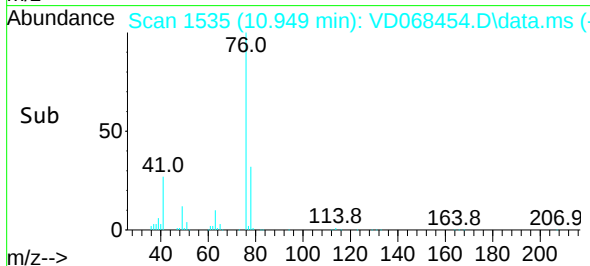
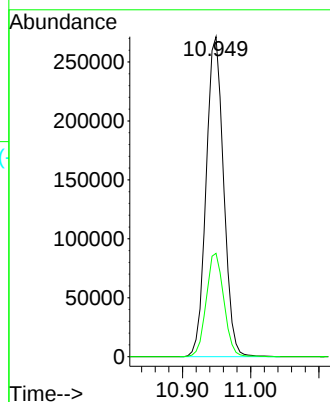
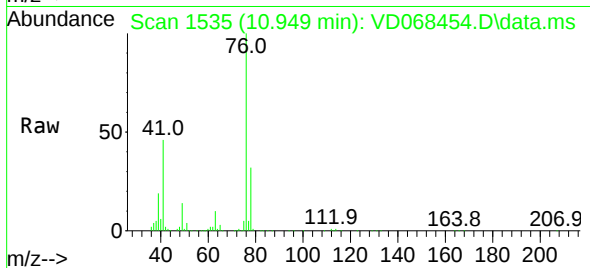
#57
1,3-Dichloropropane
Concen: 108.72 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 76 Resp: 483994
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

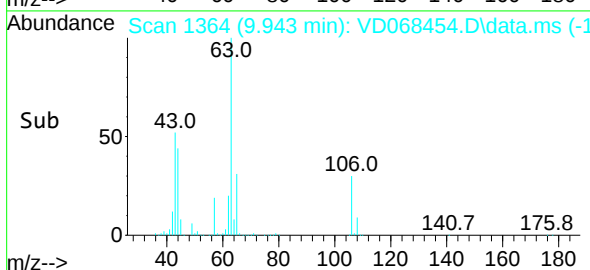
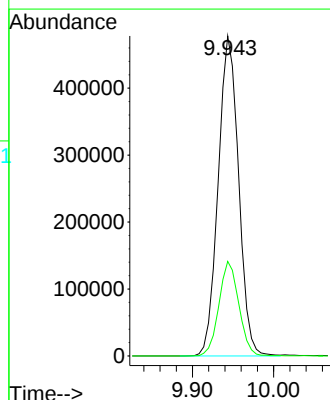
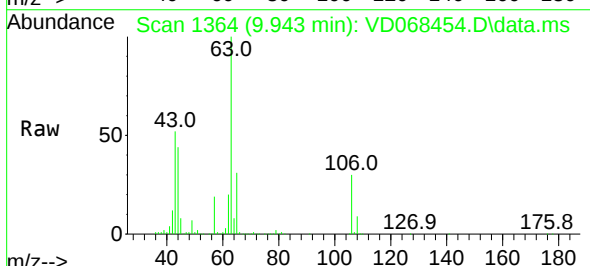
Manual Integrations
APPROVED

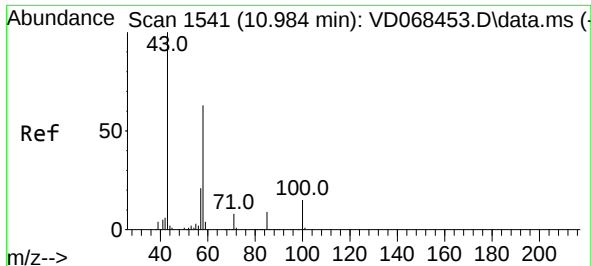
MMDadoda
3/1/2021 10:05:34 AM



#58
2-Chloroethyl Vinyl ether
Concen: 529.22 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 63 Resp: 836631
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





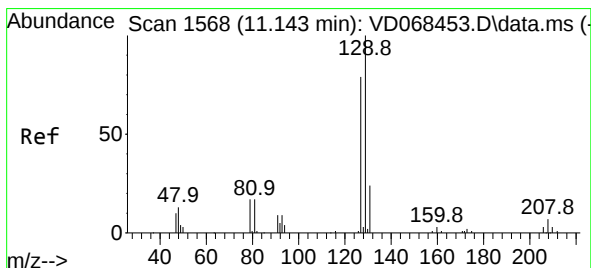
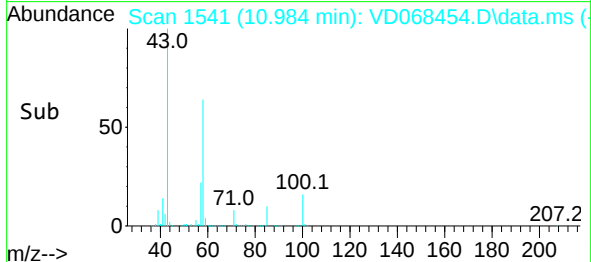
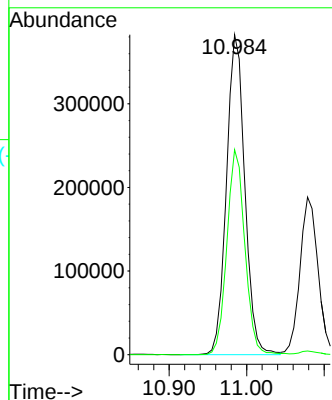
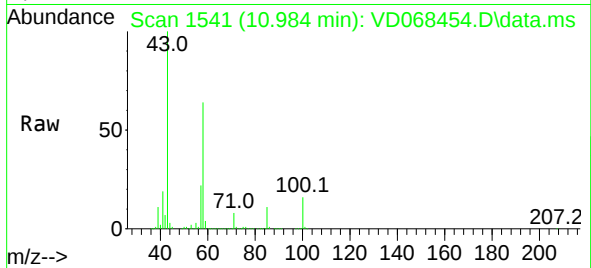
#59
2-Hexanone
Concen: 580.16 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 43 Resp: 629855
Ion Ratio Lower Upper
43 100
58 62.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

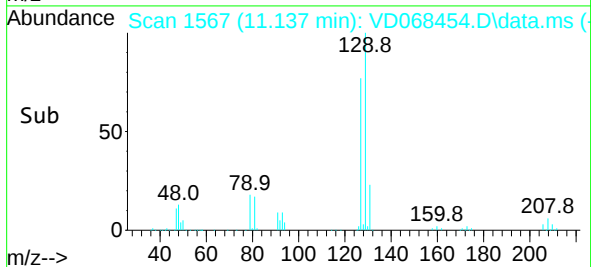
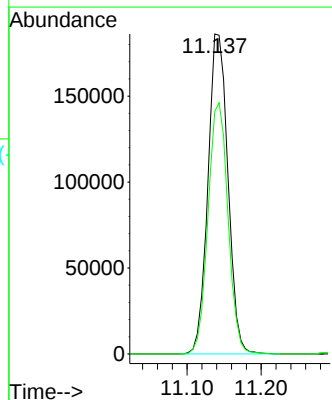
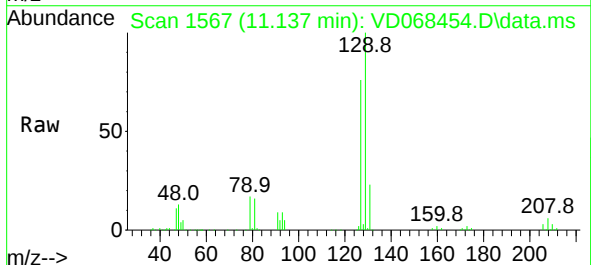
Manual Integrations
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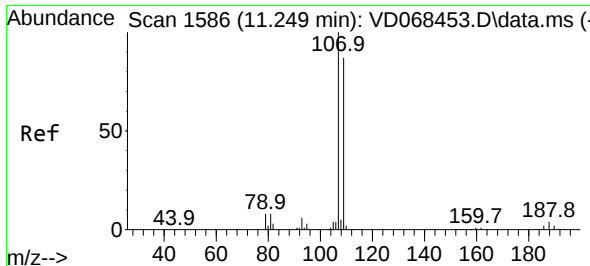
MMDadoda
3/1/2021 10:05:34 AM



#60
Dibromochloromethane
Concen: 110.43 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

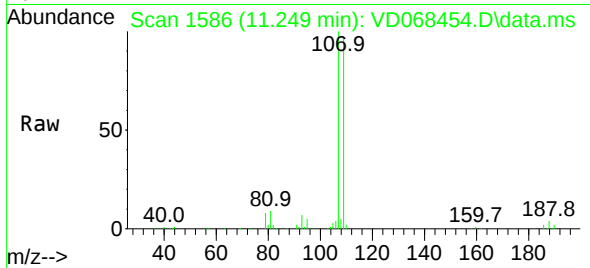
Tgt Ion: 129 Resp: 348693
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 108.75 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

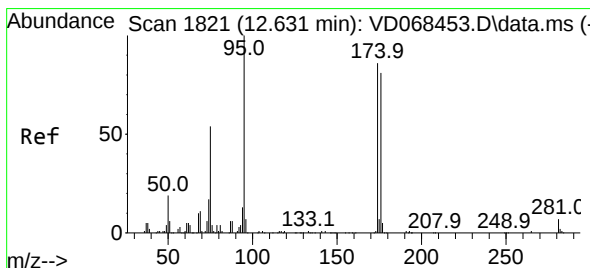
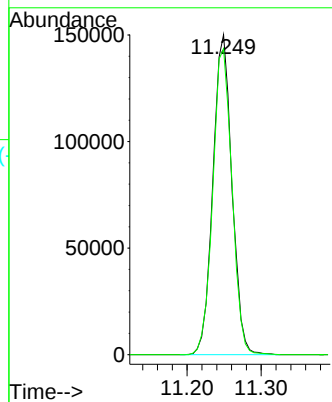
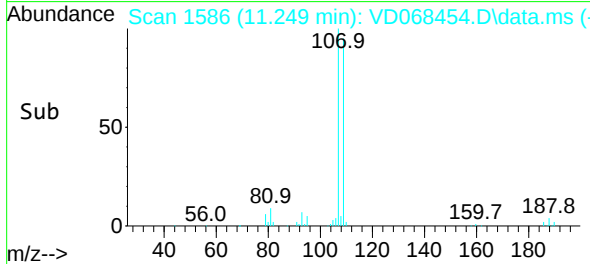
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



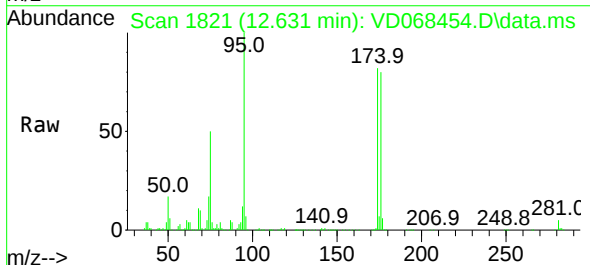
Tgt Ion:107 Resp: 267203
Ion Ratio Lower Upper
107 100
109 96.6 74.8 112.2

Manual Integrations
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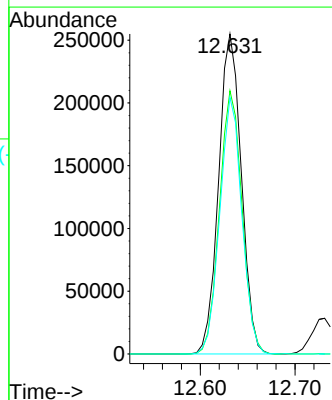
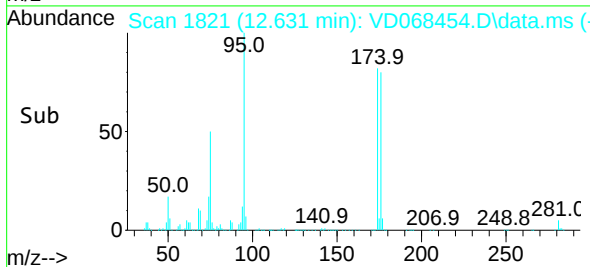
MMDadoda
3/1/2021 10:05:34 AM

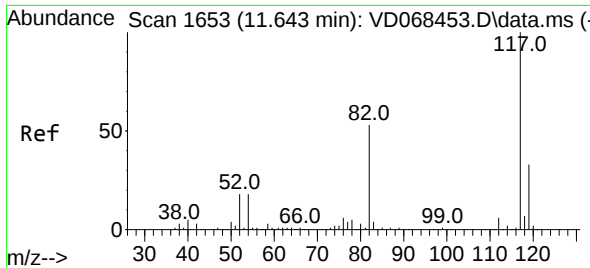


#62
4-Bromofluorobenzene
Concen: 98.42 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion: 95 Resp: 425106
Ion Ratio Lower Upper
95 100
174 81.6 0.0 172.4
176 77.8 0.0 168.4





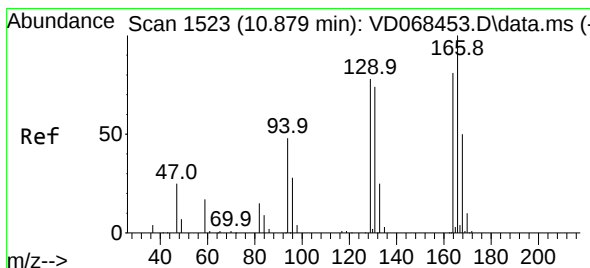
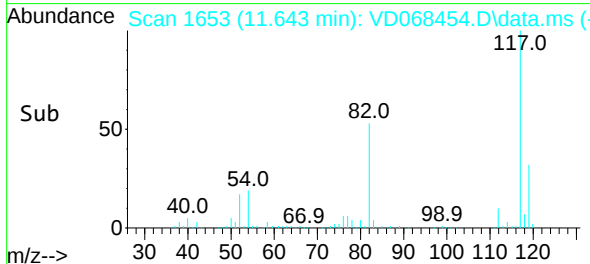
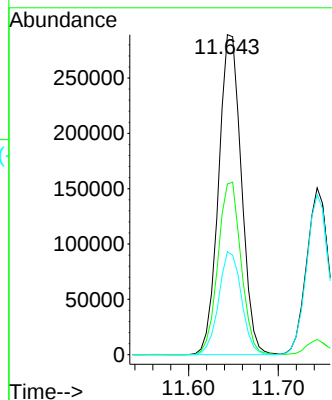
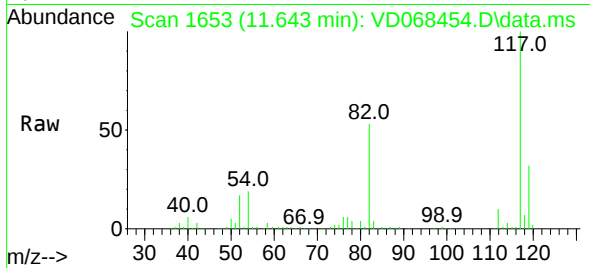
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion:117 Resp: 510600
Ion Ratio Lower Upper
117 100
82 53.4 41.4 62.0
119 32.2 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

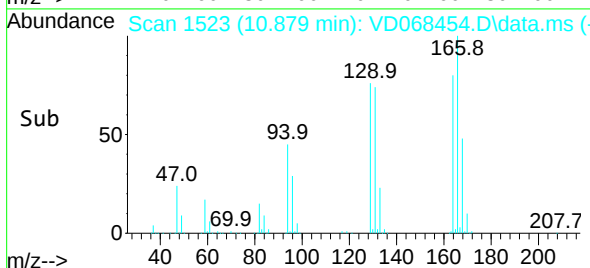
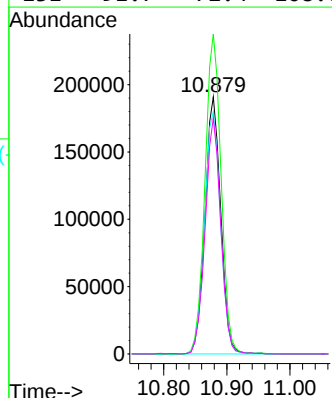
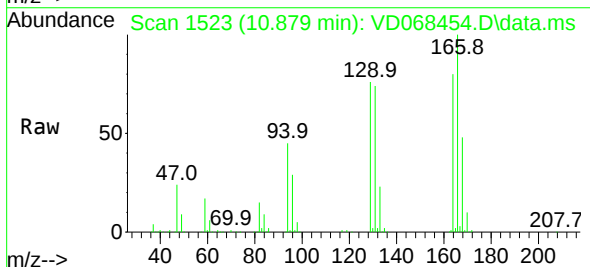
Manual Integrations
APPROVED

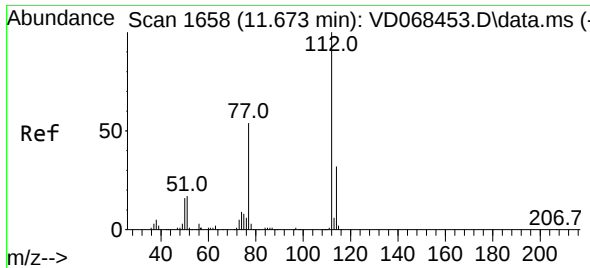
MMDadoda
3/1/2021 10:05:34 AM



#64
Tetrachloroethene
Concen: 103.71 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

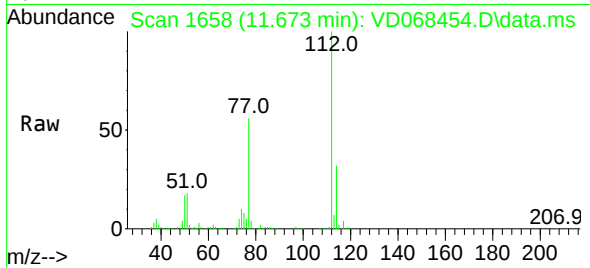
Tgt Ion:164 Resp: 331796
Ion Ratio Lower Upper
164 100
166 124.4 105.5 158.3
129 94.2 75.6 113.4
131 91.7 72.4 108.6





#65
Chlorobenzene
Concen: 105.28 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

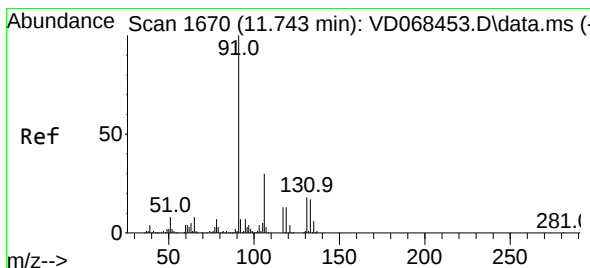
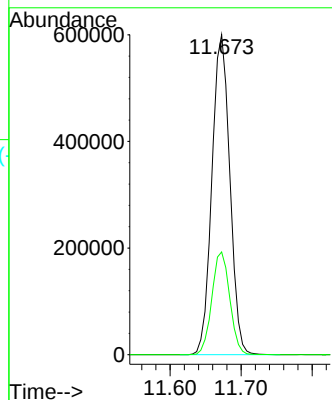
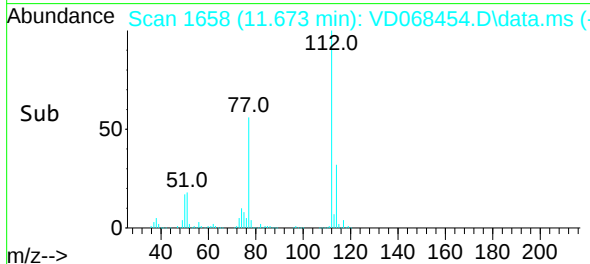
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



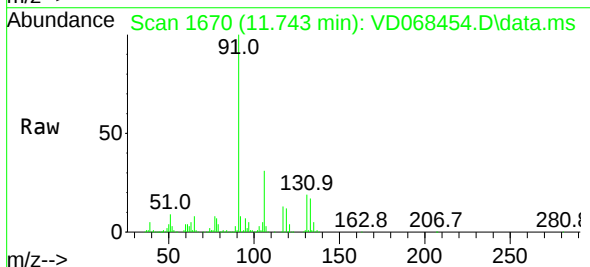
Tgt Ion:112 Resp: 1049386
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
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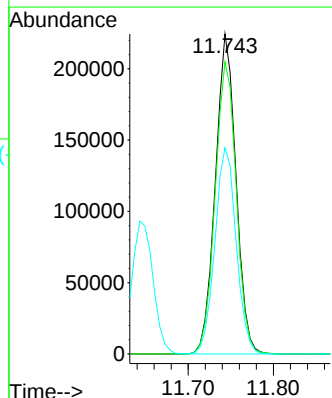
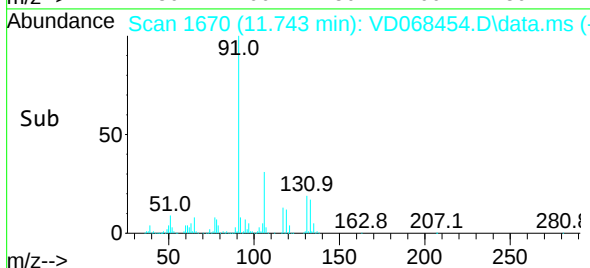
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#66
1,1,1,2-Tetrachloroethane
Concen: 108.76 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion:131 Resp: 377199
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.4
119 66.5 31.6 94.8





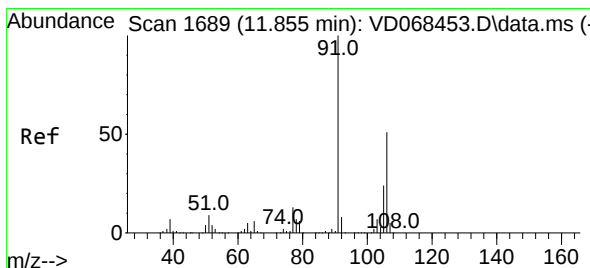
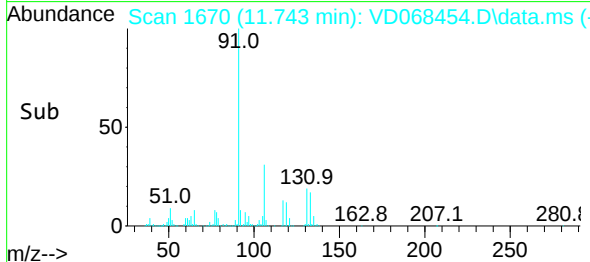
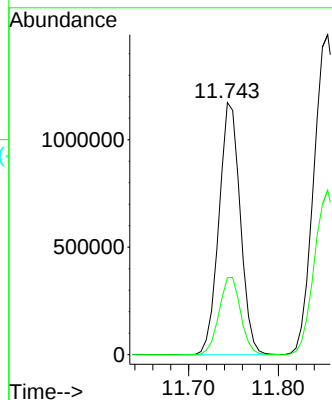
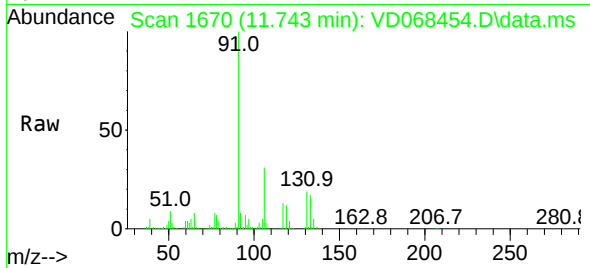
#67
Ethyl Benzene
Concen: 108.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 91 Resp: 1934446
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

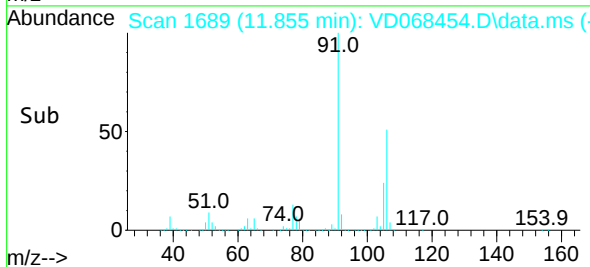
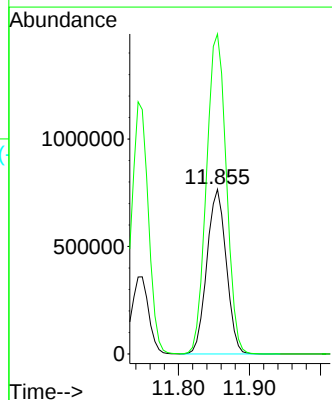
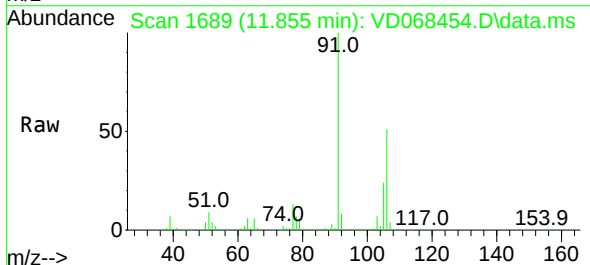
Manual Integrations
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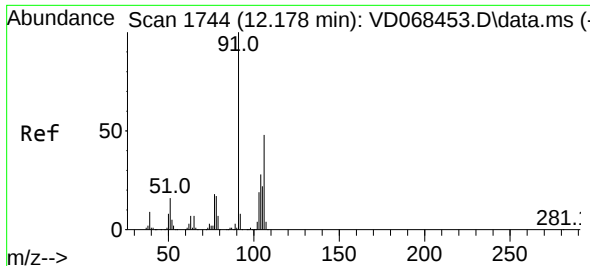
MMDadoda
3/1/2021 10:05:34 AM



#68
m/p-Xylenes
Concen: 214.37 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

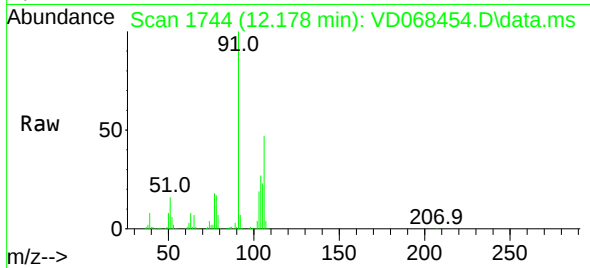
Tgt Ion:106 Resp: 1452834
Ion Ratio Lower Upper
106 100
91 199.4 159.1 238.7





#69
o-Xylene
Concen: 108.70 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

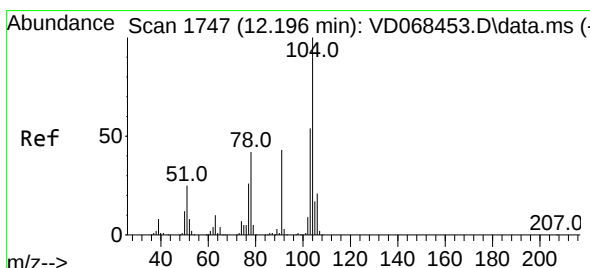
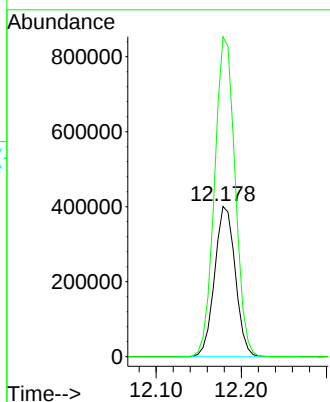
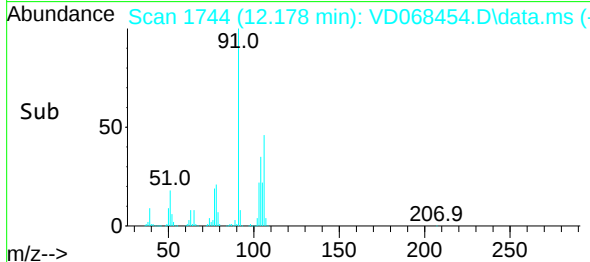
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



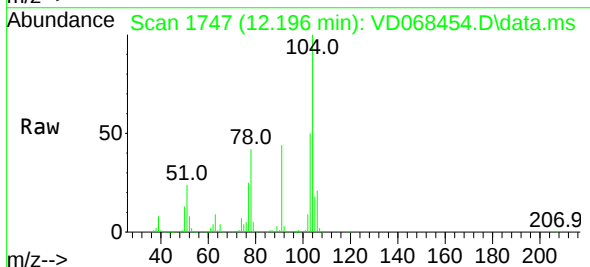
Tgt Ion:106 Resp: 675947
Ion Ratio Lower Upper
106 100
91 212.2 108.7 325.9

Manual Integrations
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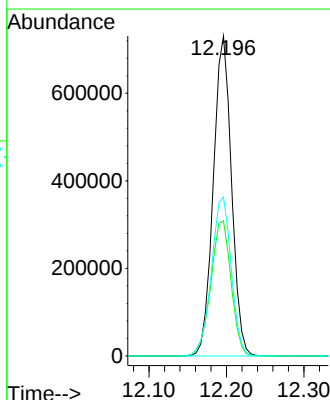
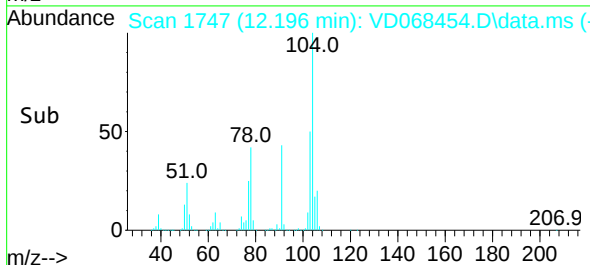
MMDadoda
3/1/2021 10:05:34 AM

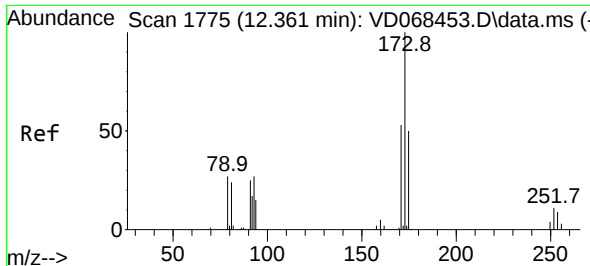


#70
Styrene
Concen: 110.30 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



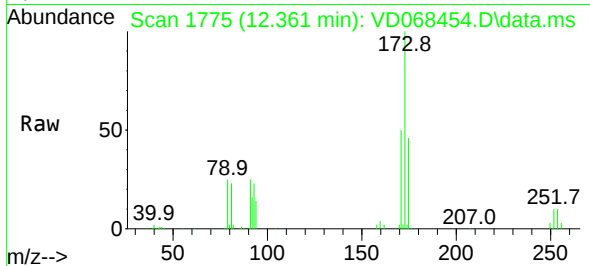
Tgt Ion:104 Resp: 1190744
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.2
103 54.2 43.1 64.7





#71
Bromoform
Concen: 111.40 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

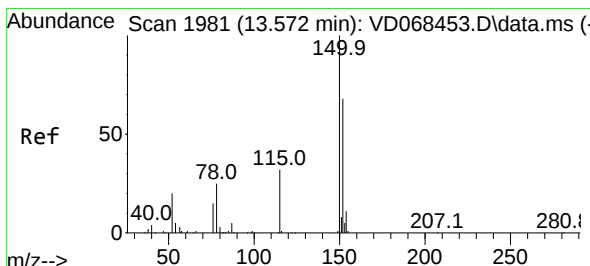
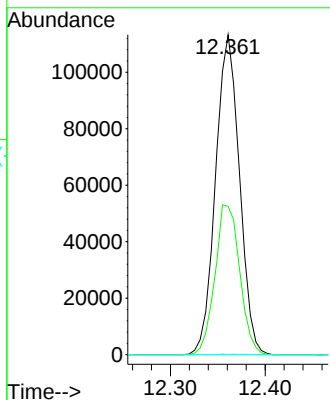
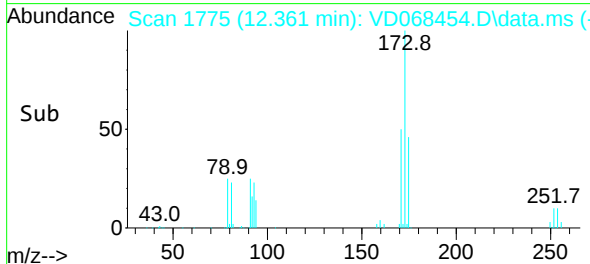
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



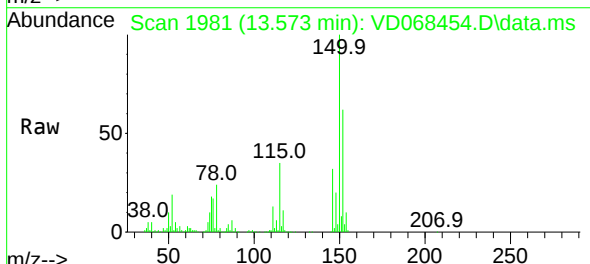
Tgt Ion:173 Resp: 198507
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0#

Manual Integrations
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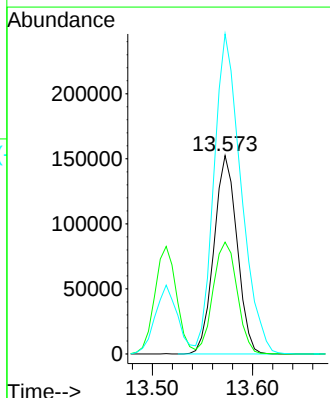
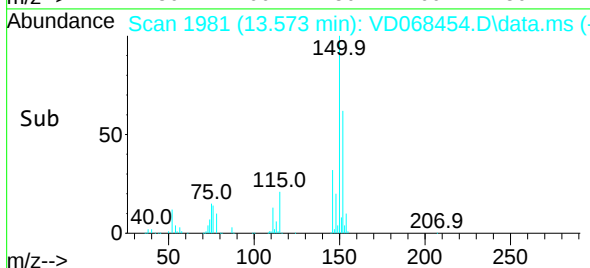
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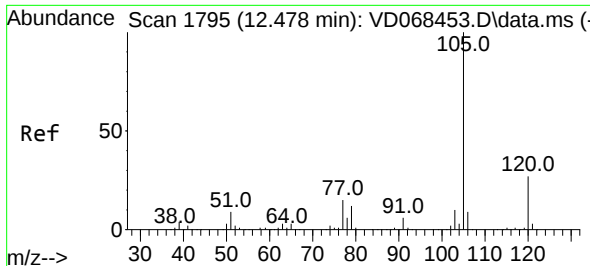


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion:152 Resp: 243984
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 188.8 0.0 344.4





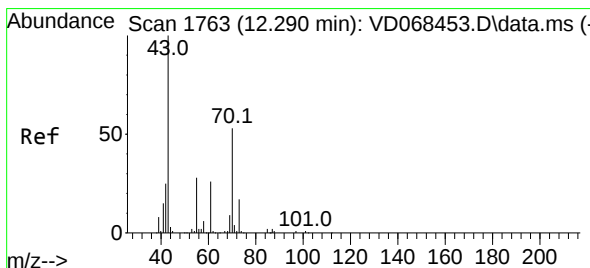
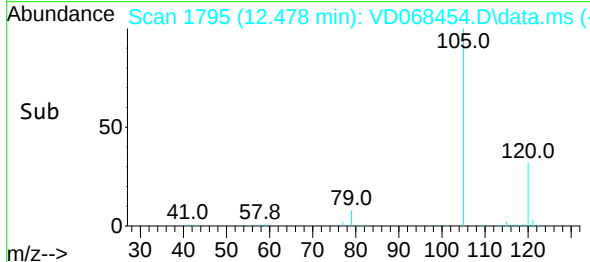
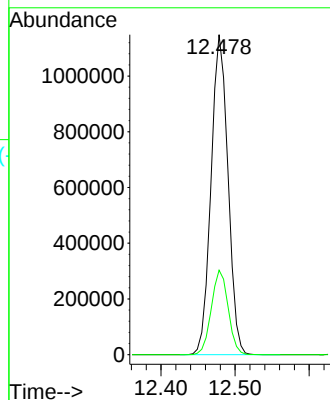
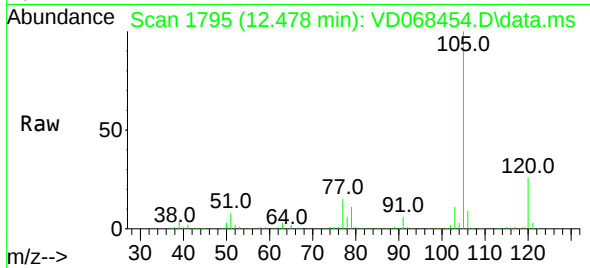
#73
Isopropylbenzene
Concen: 101.63 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 105 Resp: 1820357
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

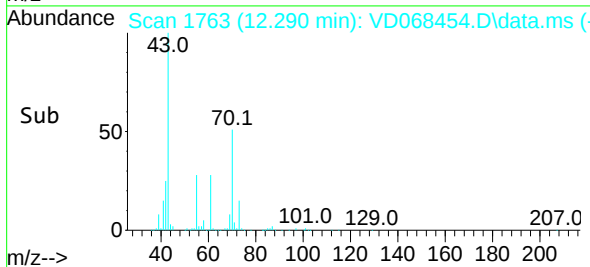
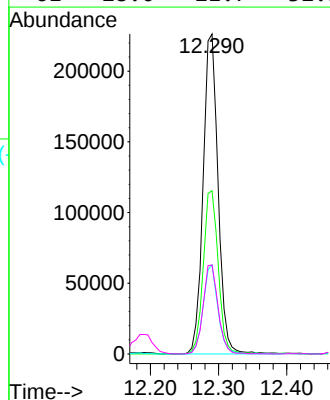
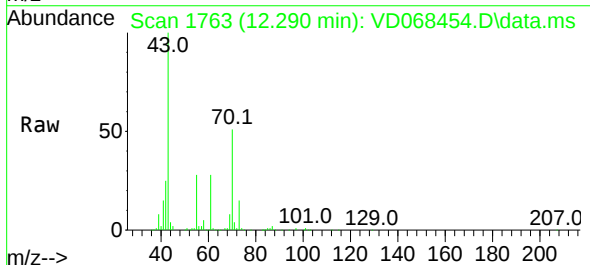
Manual Integrations
APPROVED

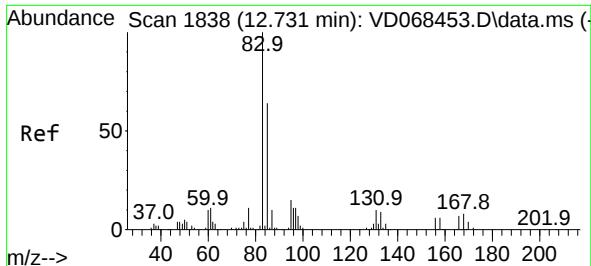
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3/1/2021 10:05:34 AM



#74
N-ethyl acetate
Concen: 110.33 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 43 Resp: 345637
Ion Ratio Lower Upper
43 100
70 51.2 41.8 62.8
55 27.3 24.2 36.4
61 28.0 21.7 32.5





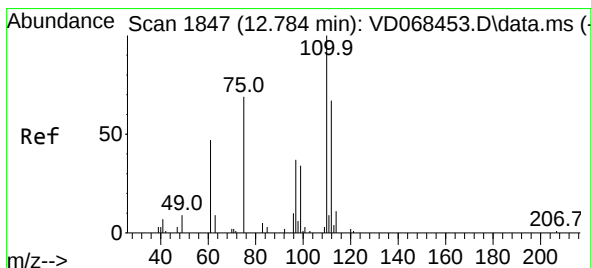
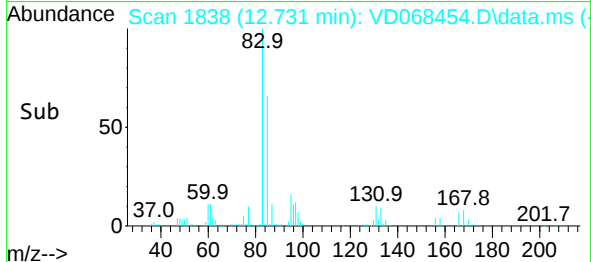
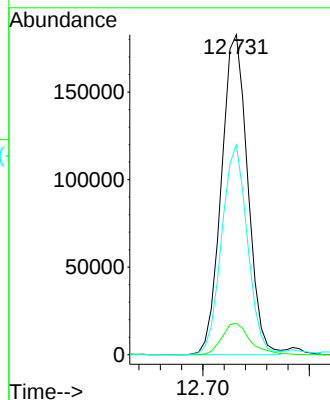
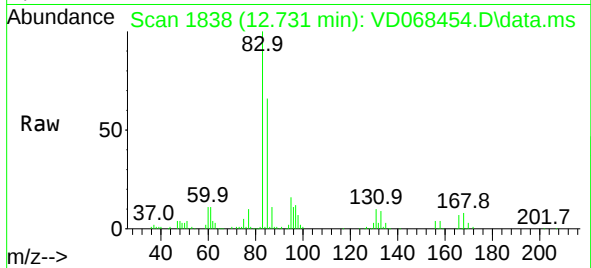
#75
1,1,2,2-Tetrachloroethane
Concen: 101.15 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 83 Resp: 312188
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 64.5 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

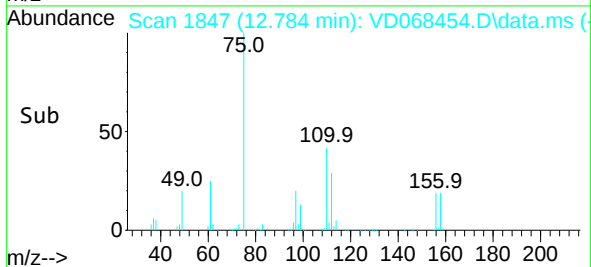
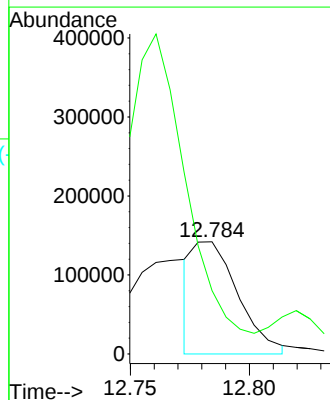
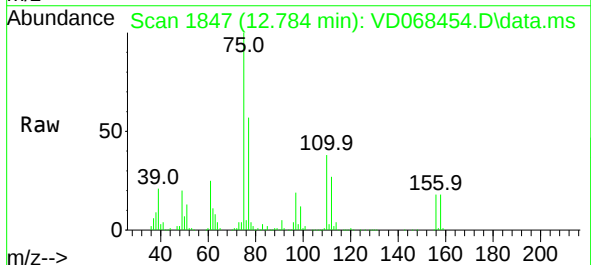
Manual Integrations
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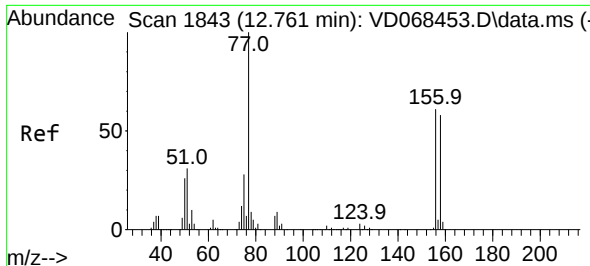
MMDadoda
3/1/2021 10:05:34 AM



#76
1,2,3-Trichloropropane
Concen: 80.70 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion: 75 Resp: 186913
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





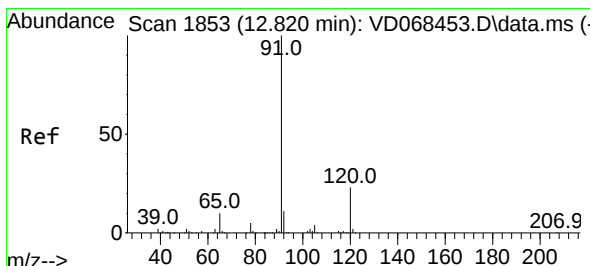
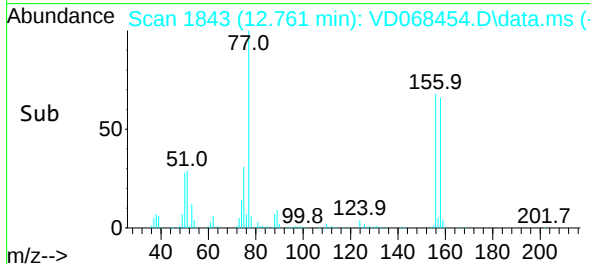
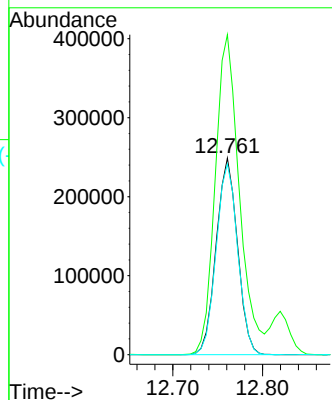
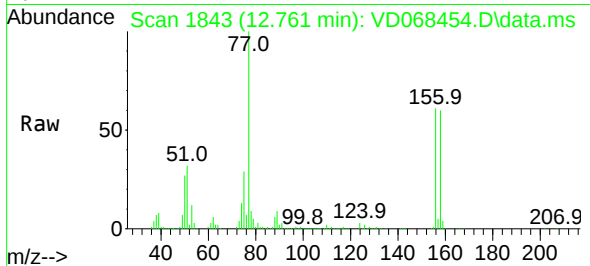
#77
Bromobenzene
Concen: 102.29 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

Tgt Ion:156 Resp: 410508
Ion Ratio Lower Upper
156 100
77 184.1 82.8 248.3
158 97.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

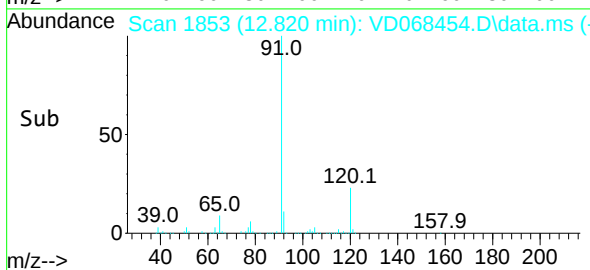
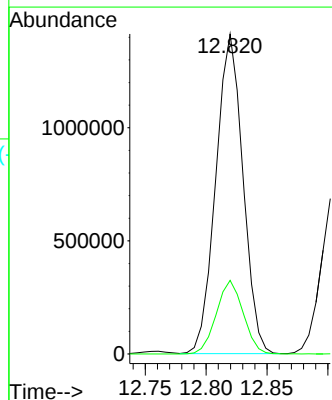
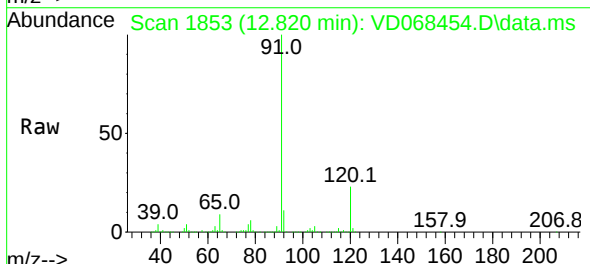
Manual Integrations
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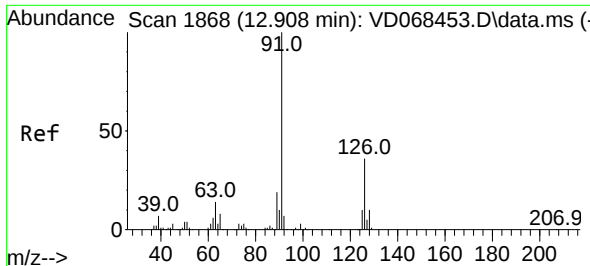
MMDadoda
3/1/2021 10:05:34 AM



#78
n-propylbenzene
Concen: 101.80 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

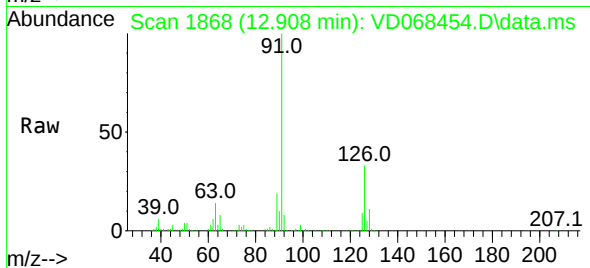
Tgt Ion: 91 Resp: 2188334
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0





#79
2-Chlorotoluene
Concen: 101.21 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

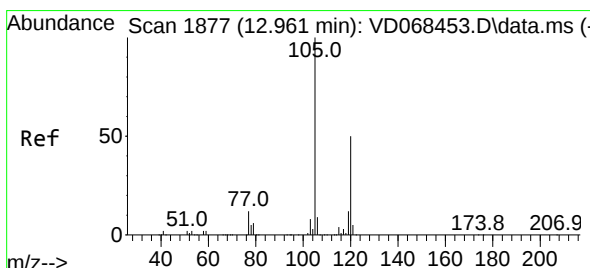
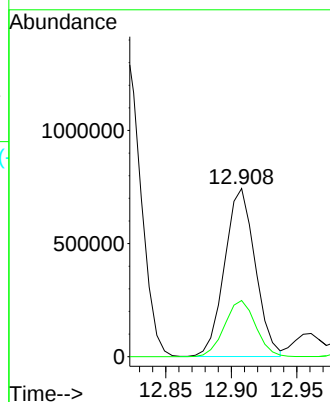
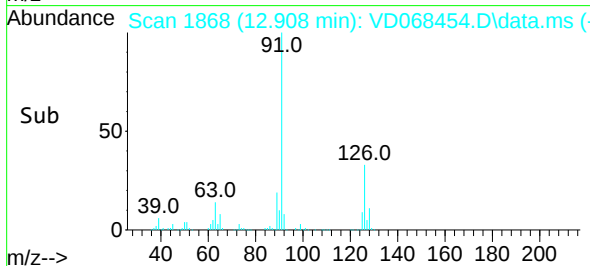
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



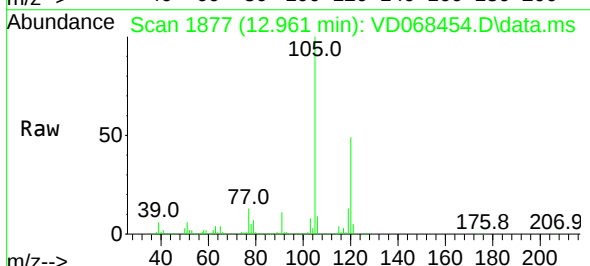
Tgt Ion: 91 Resp: 1204194
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

Manual Integrations
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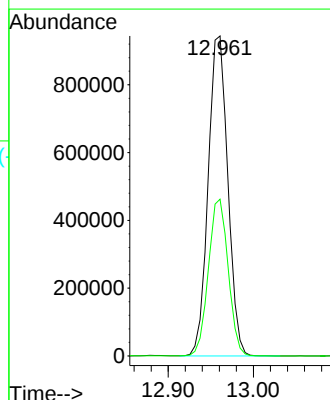
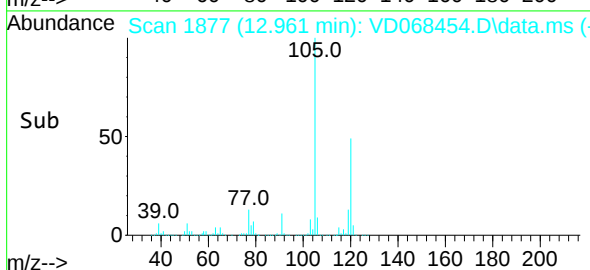
MMDadoda
3/1/2021 10:05:34 AM

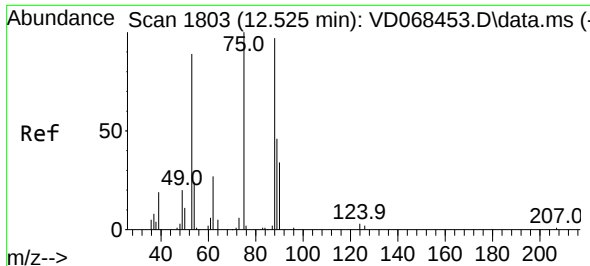


#80
1,3,5-Trimethylbenzene
Concen: 103.02 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



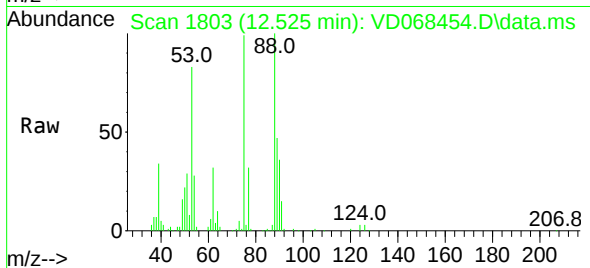
Tgt Ion: 105 Resp: 1510135
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 111.27 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

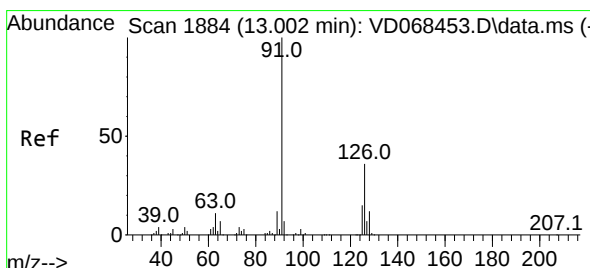
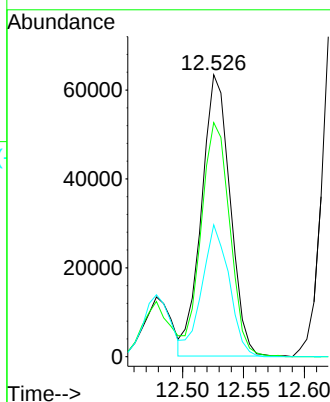
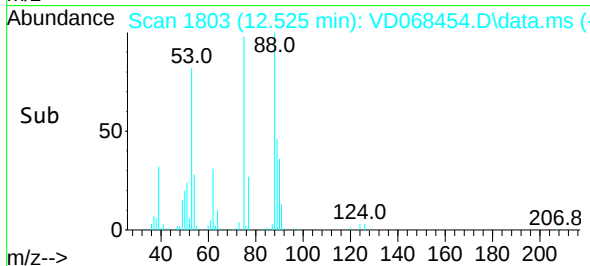
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



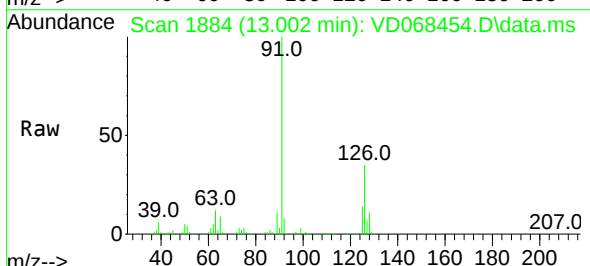
Tgt Ion: 75 Resp: 103296
Ion Ratio Lower Upper
75 100
53 84.3 70.2 105.2
89 45.1 40.3 60.5

Manual Integrations
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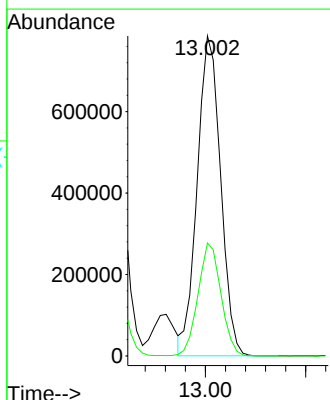
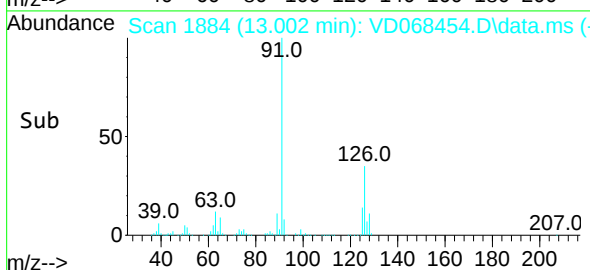
MMDadoda
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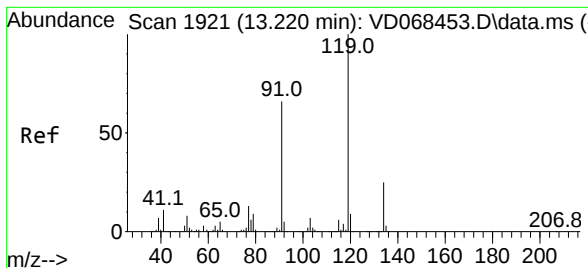


#82
4-Chlorotoluene
Concen: 101.17 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



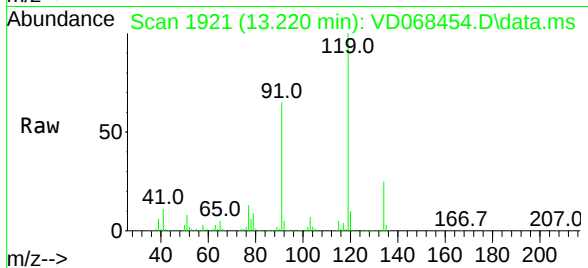
Tgt Ion: 91 Resp: 1273776
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 102.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

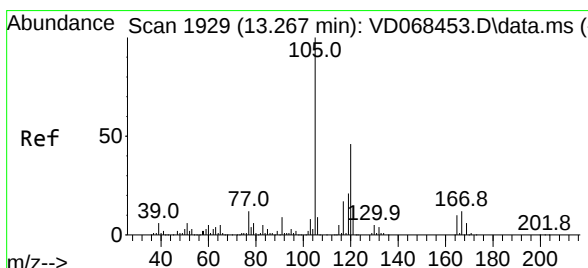
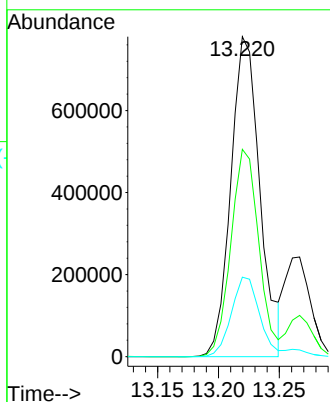
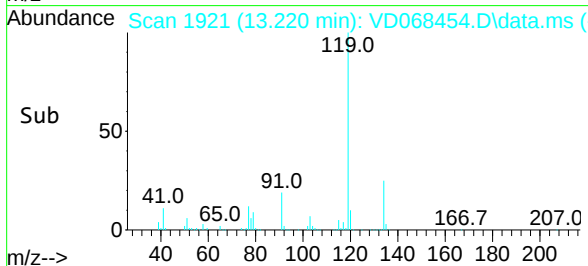
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



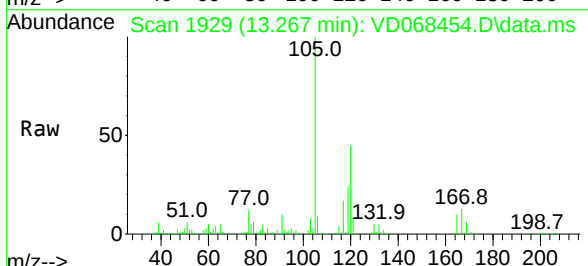
Tgt Ion:119 Resp: 1297192
Ion Ratio Lower Upper
119 100
91 62.5 31.1 93.5
134 24.4 13.3 39.8

Manual Integrations
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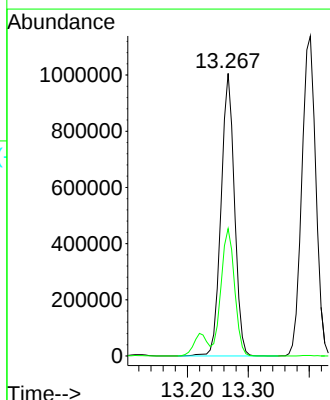
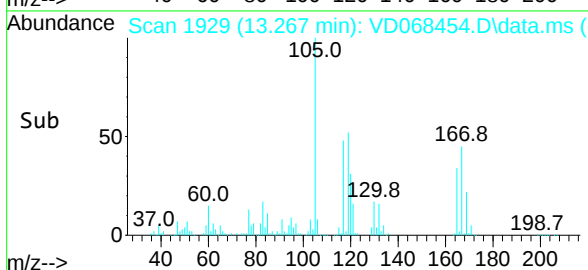
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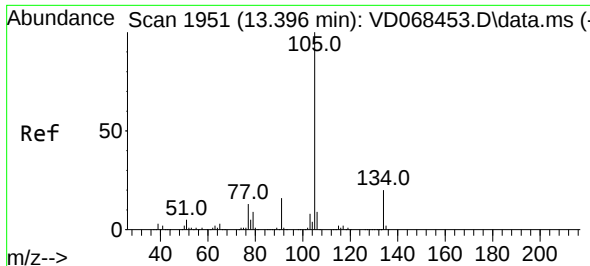


#84
1,2,4-Trimethylbenzene
Concen: 104.76 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



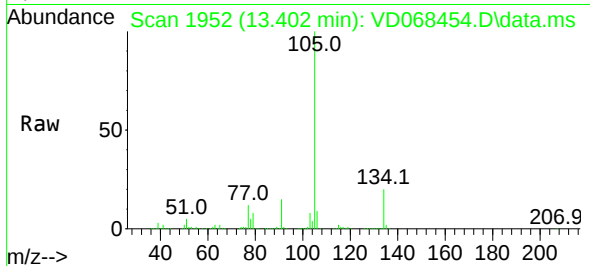
Tgt Ion:105 Resp: 1533992
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 102.35 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068454.D
 Acq: 26 Feb 2021 12:54

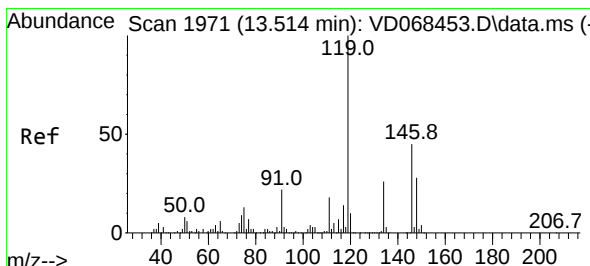
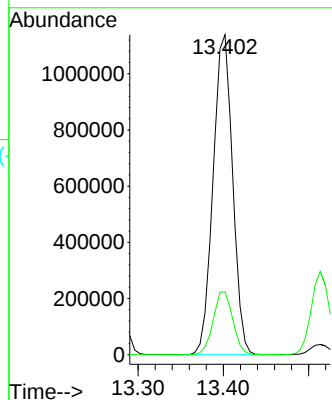
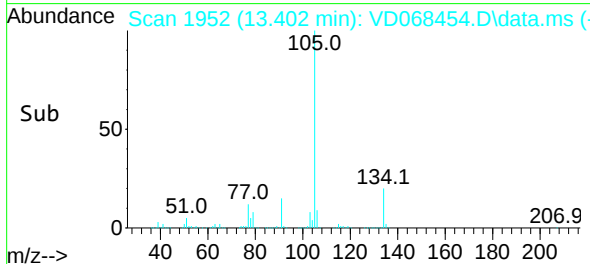
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



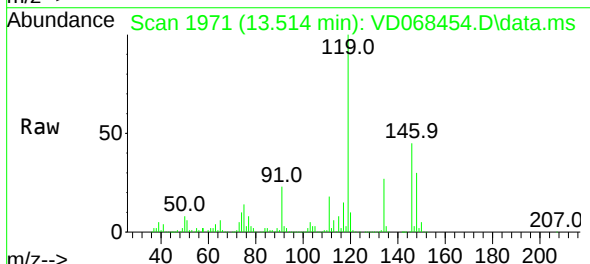
Tgt Ion:105 Resp: 1812001
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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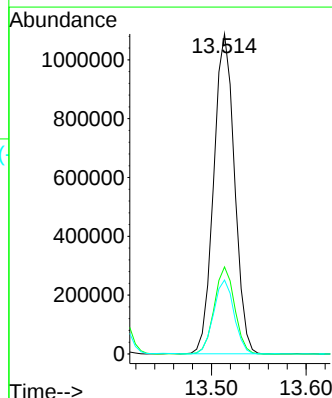
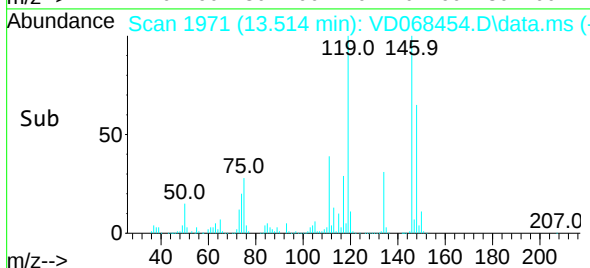
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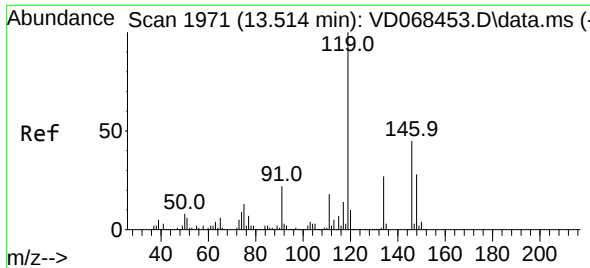


#86
 p-Isopropyltoluene
 Concen: 103.64 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068454.D
 Acq: 26 Feb 2021 12:54

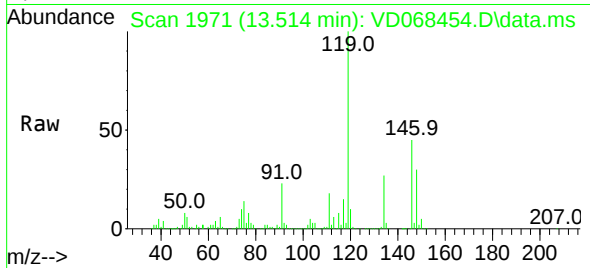


Tgt Ion:119 Resp: 1657485
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 22.7 11.7 35.0

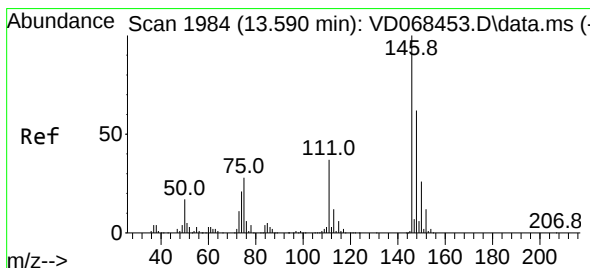
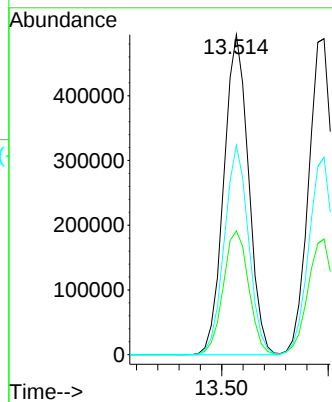
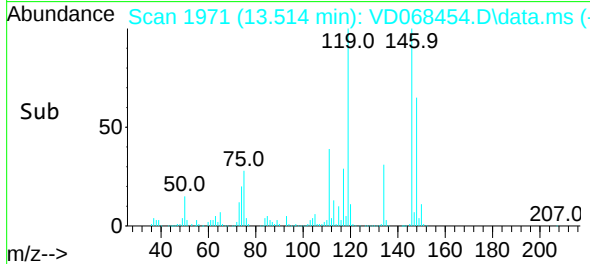




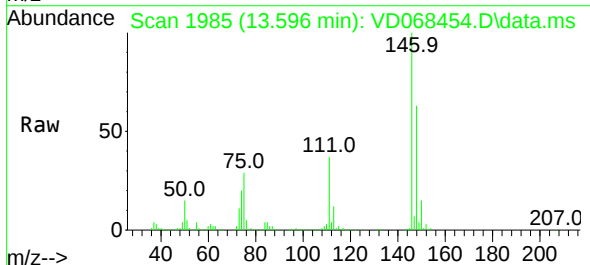
#87
1,3-Dichlorobenzene
Concen: 101.97 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



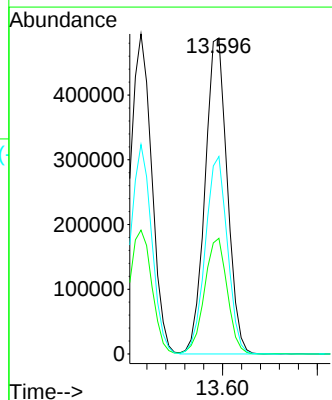
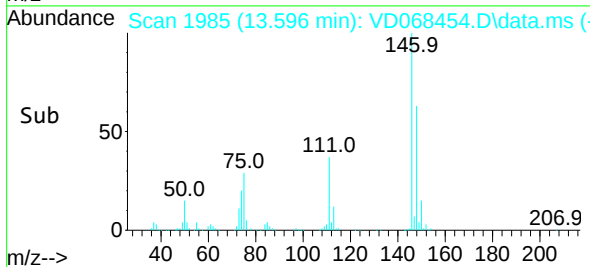
Tgt Ion:146 Resp: 795092
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 102.36 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



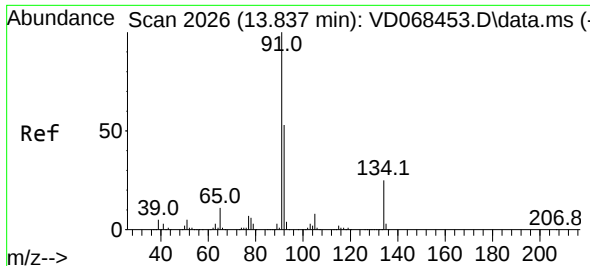
Tgt Ion:146 Resp: 793370
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 62.5 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

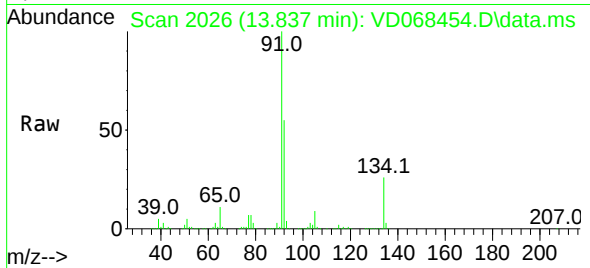
Manual Integrations
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#89
n-Butylbenzene
Concen: 102.01 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

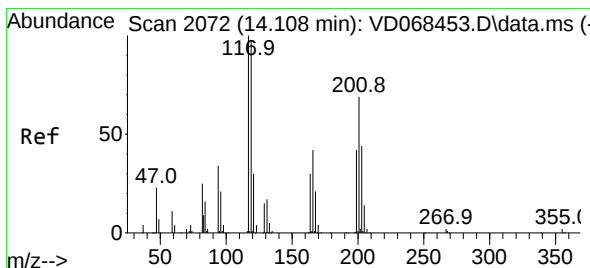
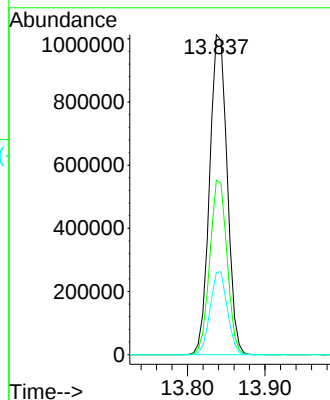
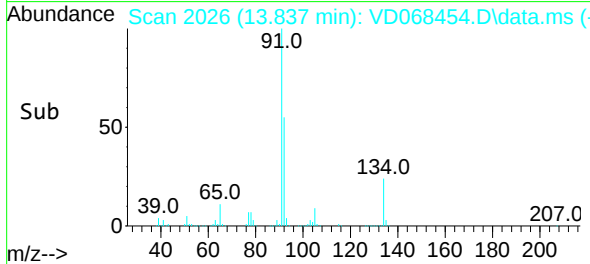
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



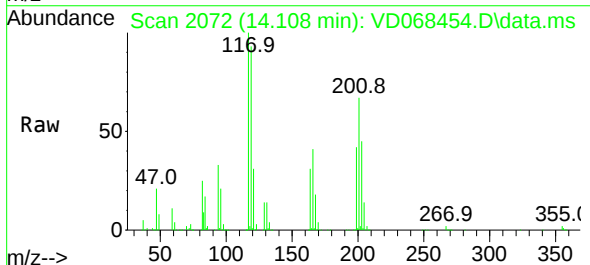
Tgt Ion: 91 Resp: 1593313
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.4 13.9 41.7

Manual Integrations
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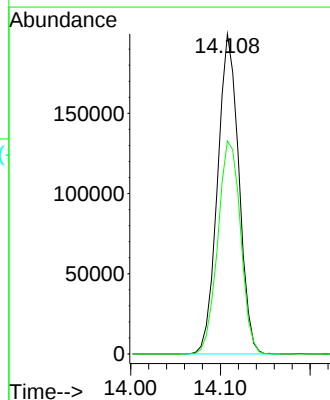
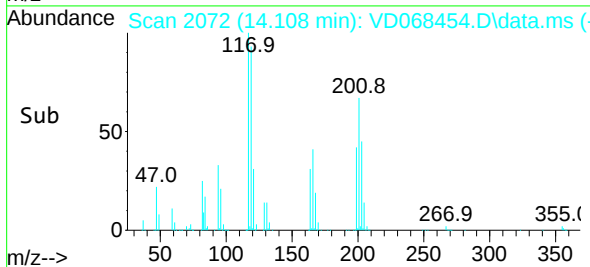
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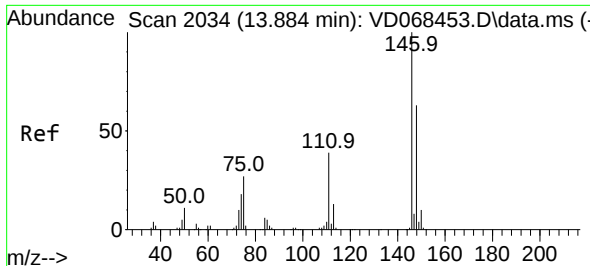


#90
Hexachloroethane
Concen: 110.57 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

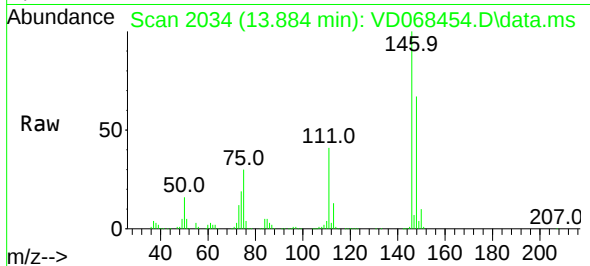


Tgt Ion: 117 Resp: 328146
Ion Ratio Lower Upper
117 100
201 71.2 39.5 118.5

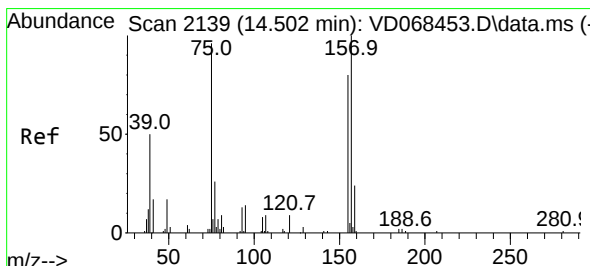
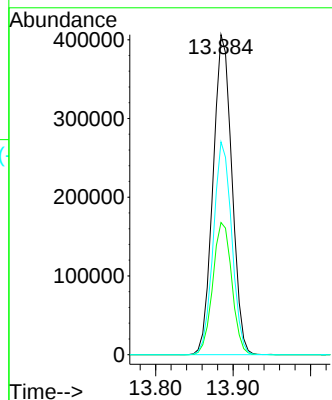
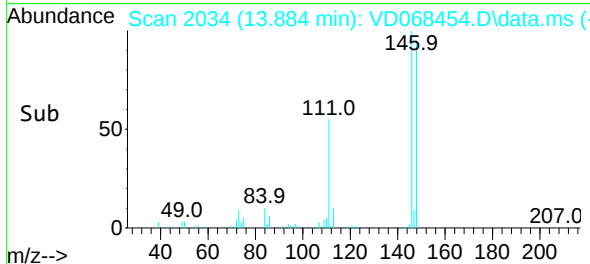




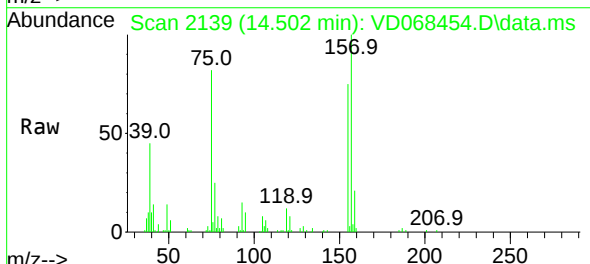
#91
1,2-Dichlorobenzene
Concen: 102.06 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



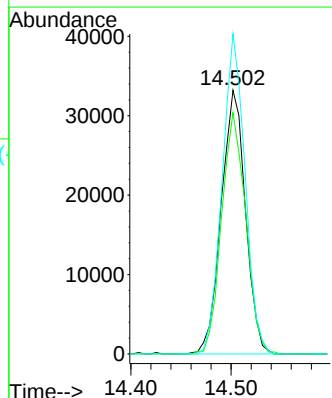
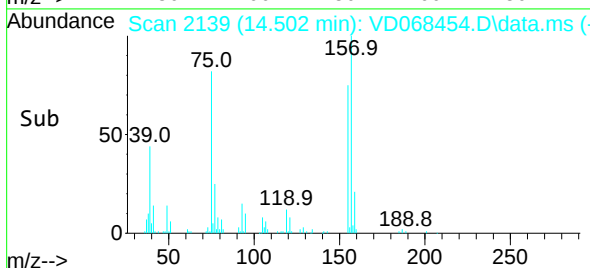
Tgt Ion:146 Resp: 686406
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 64.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 120.27 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



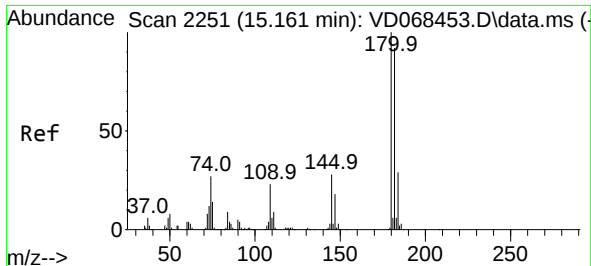
Tgt Ion: 75 Resp: 55750
Ion Ratio Lower Upper
75 100
155 90.9 48.0 144.2
157 114.4 65.0 194.8



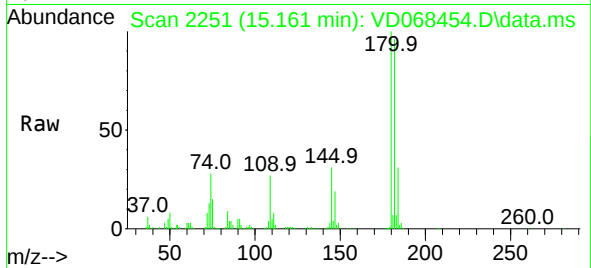
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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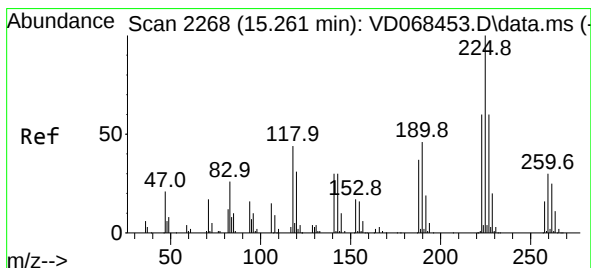
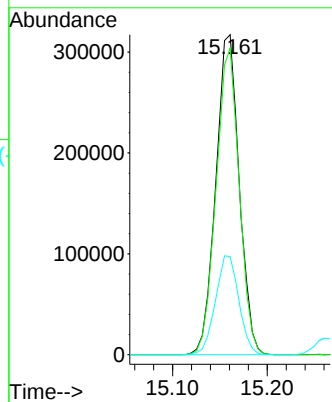
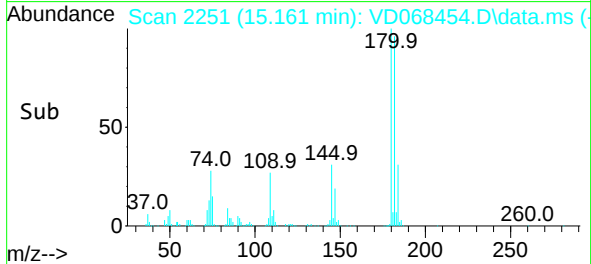
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3/1/2021 10:05:34 AM



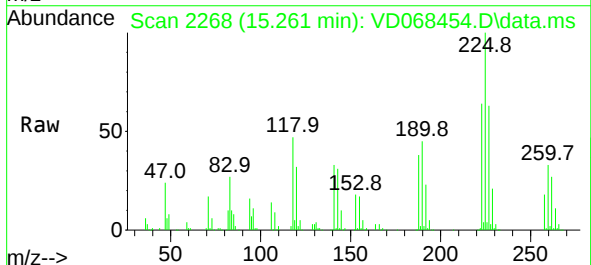
#93
1,2,4-Trichlorobenzene
Concen: 119.75 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



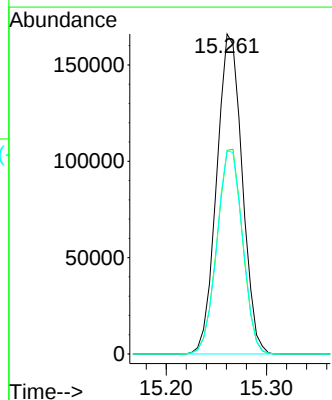
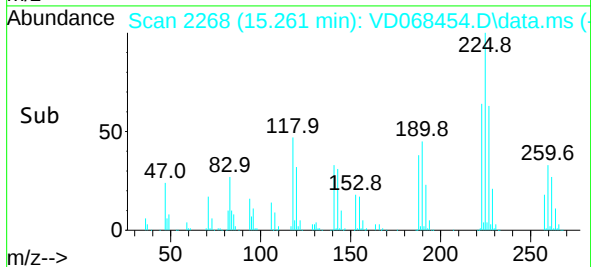
Tgt Ion:180 Resp: 544541
Ion Ratio Lower Upper
180 100
182 94.6 46.8 140.4
145 31.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 116.98 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



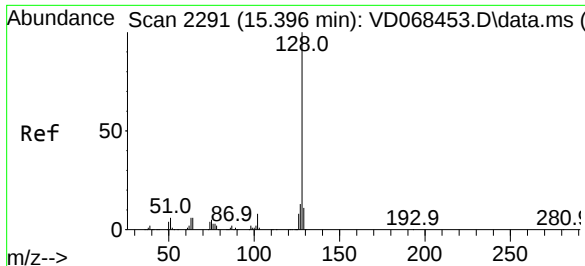
Tgt Ion:225 Resp: 293192
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 64.1 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

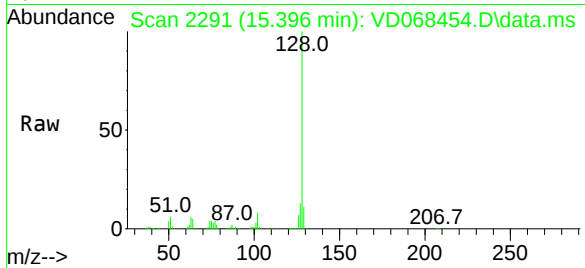
Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:34 AM



#95
Naphthalene
Concen: 124.73 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54

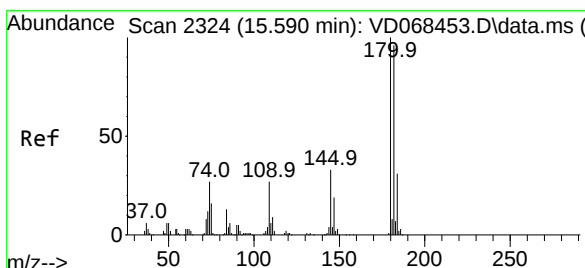
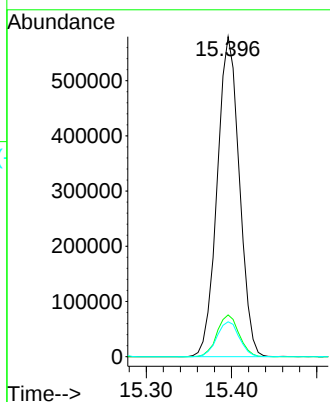
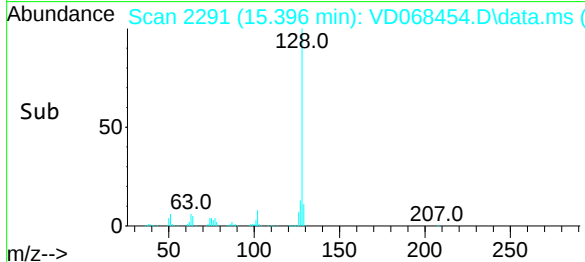
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



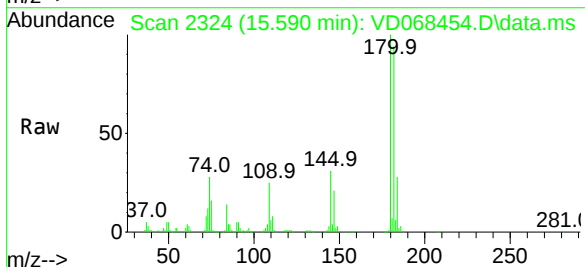
Tgt Ion:128 Resp: 1046123
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 119.27 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068454.D
Acq: 26 Feb 2021 12:54



Tgt Ion:180 Resp: 470697
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 32.2 16.7 50.1

