

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068255.D
 Acq On : 03 Feb 2021 11:51
 Operator : VA/SY
 Sample : VD0203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0203SBS01

Manual Integrations
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MMDadoda
 2/4/2021 10:35:23 AM

Quant Time: Feb 03 23:39:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	337903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	594362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	535929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	246752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149254	46.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.34%
35) Dibromofluoromethane	7.914	113	153418	46.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.38%
50) Toluene-d8	10.344	98	574790	43.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.46%
62) 4-Bromofluorobenzene	12.632	95	209520	44.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.54%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	80005	19.93	ug/l	100
3) Chloromethane	2.209	50	95839	22.17	ug/l	100
4) Vinyl Chloride	2.350	62	108577	22.58	ug/l	100
5) Bromomethane	2.762	94	74001	22.44	ug/l	97
6) Chloroethane	2.920	64	68073	23.18	ug/l	98
7) Trichlorofluoromethane	3.279	101	124568	19.74	ug/l	97
8) Diethyl Ether	3.715	74	39165	21.08	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	78709	21.38	ug/l	94
10) Methyl Iodide	4.303	142	68031	18.60	ug/l	95
11) Tert butyl alcohol	5.214	59	24860	27.93	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	75270	20.33	ug/l	96
13) Acrolein	3.920	56	23523	92.35	ug/l	97
14) Allyl chloride	4.714	41	111224	20.66	ug/l	96
15) Acrylonitrile	5.426	53	80501	109.37	ug/l	99
16) Acetone	4.162	43	58357	101.11	ug/l #	87
17) Carbon Disulfide	4.414	76	236334	19.82	ug/l	97
18) Methyl Acetate	4.720	43	33661	22.47	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	180766	21.12	ug/l #	90
20) Methylene Chloride	4.967	84	98152	22.13	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	88106	20.73	ug/l	96
22) Diisopropyl ether	6.367	45	236417	21.76	ug/l	94
23) Vinyl Acetate	6.303	43	611976	105.66	ug/l	94
24) 1,1-Dichloroethane	6.261	63	155109	22.03	ug/l	100
25) 2-Butanone	7.208	43	87567	100.76	ug/l	98
26) 2,2-Dichloropropane	7.208	77	132437	19.88	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	99501	21.56	ug/l	92
28) Bromochloromethane	7.550	49	54868	22.87	ug/l #	77
29) Tetrahydrofuran	7.561	42	59679	105.93	ug/l	92
30) Chloroform	7.708	83	155234	21.82	ug/l	96
31) Cyclohexane	7.985	56	141259	20.18	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	134586	20.99	ug/l	95
36) 1,1-Dichloropropene	8.114	75	125253	20.90	ug/l	95
37) Ethyl Acetate	7.291	43	44433	20.96	ug/l	97
38) Carbon Tetrachloride	8.097	117	111654	19.90	ug/l	98
39) Methylcyclohexane	9.355	83	154546	19.72	ug/l	98
40) Benzene	8.350	78	355271	21.20	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22157	17.32	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	96383	21.52	ug/l	97
43) Isopropyl Acetate	8.455	43	87267	19.75	ug/l	95
44) Trichloroethene	9.114	130	94929	20.63	ug/l	97
45) 1,2-Dichloropropane	9.385	63	87951	21.43	ug/l	94
46) Dibromomethane	9.479	93	45036	21.66	ug/l	91
47) Bromodichloromethane	9.661	83	120515	21.48	ug/l	100
48) Methyl methacrylate	9.455	41	43808	19.92	ug/l	98
49) 1,4-Dioxane	9.461	88	9168	376.22	ug/l #	75
51) 4-Methyl-2-Pentanone	10.232	43	207550	101.05	ug/l	97
52) Toluene	10.408	92	227234	20.81	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	115794	20.39	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	140137	20.73	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	62984	21.37	ug/l	93
56) Ethyl methacrylate	10.661	69	78249	19.93	ug/l	93
57) 1,3-Dichloropropane	10.949	76	111165	21.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	204025	112.62	ug/l	92
59) 2-Hexanone	10.985	43	137768	96.77	ug/l	99
60) Dibromochloromethane	11.144	129	77085	20.86	ug/l	99
61) 1,2-Dibromoethane	11.249	107	59332	20.40	ug/l	99
64) Tetrachloroethene	10.879	164	75627	20.02	ug/l	94
65) Chlorobenzene	11.673	112	240251	21.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	82709	20.65	ug/l	98
67) Ethyl Benzene	11.749	91	435277	20.64	ug/l	98
68) m/p-Xylenes	11.855	106	325180	40.85	ug/l	98
69) o-Xylene	12.179	106	153367	20.75	ug/l	96
70) Styrene	12.196	104	259187	20.54	ug/l	98
71) Bromoform	12.361	173	40708	20.05	ug/l #	97
73) Isopropylbenzene	12.485	105	416234	20.27	ug/l	100
74) N-amyl acetate	12.291	43	81336	19.06	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	68043	20.84	ug/l	96
76) 1,2,3-Trichloropropane	12.785	75	52100m	21.84	ug/l	
77) Bromobenzene	12.761	156	90362	20.53	ug/l	89
78) n-propylbenzene	12.820	91	490894	20.21	ug/l	98
79) 2-Chlorotoluene	12.908	91	276798	20.30	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	341464	19.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	21850	18.53	ug/l	95
82) 4-Chlorotoluene	13.008	91	287717	20.29	ug/l	97
83) tert-Butylbenzene	13.226	119	285304	19.69	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	339667	20.01	ug/l	99
85) sec-Butylbenzene	13.402	105	406669	20.06	ug/l	98
86) p-Isopropyltoluene	13.514	119	362749	19.68	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	173162	20.46	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	177229	21.25	ug/l	99
89) n-Butylbenzene	13.843	91	351055	19.84	ug/l	99
90) Hexachloroethane	14.114	117	66180	19.87	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	152612	21.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10496	19.64	ug/l	81
93) 1,2,4-Trichlorobenzene	15.167	180	99337	19.99	ug/l	99
94) Hexachlorobutadiene	15.273	225	55163	20.02	ug/l	97
95) Naphthalene	15.402	128	183367	19.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	86416	20.61	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

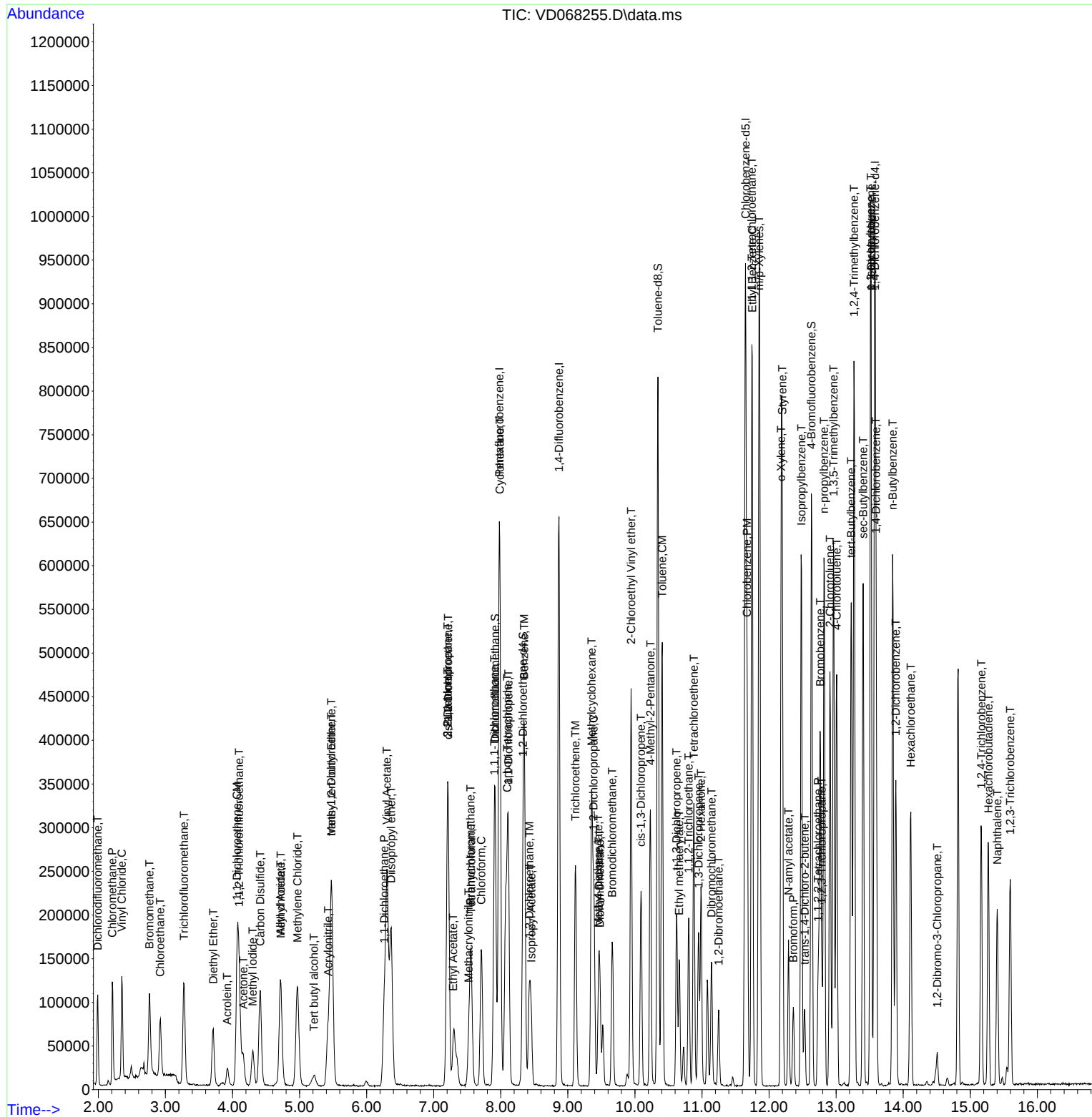
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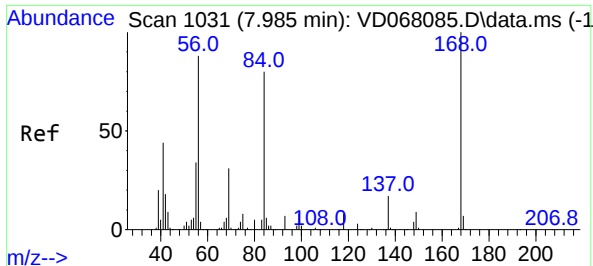
Instrument :
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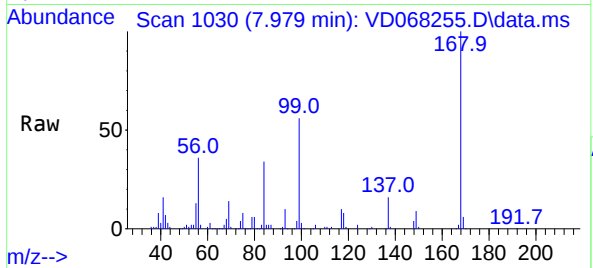
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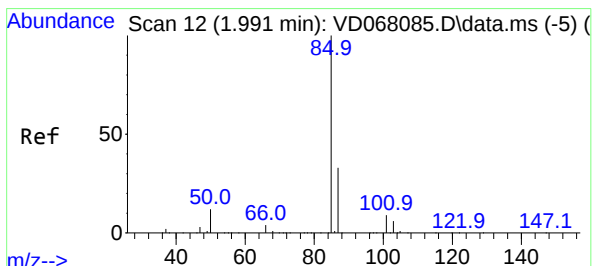
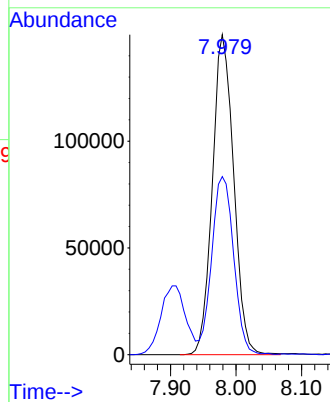
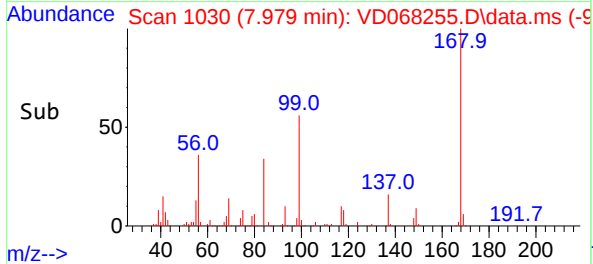




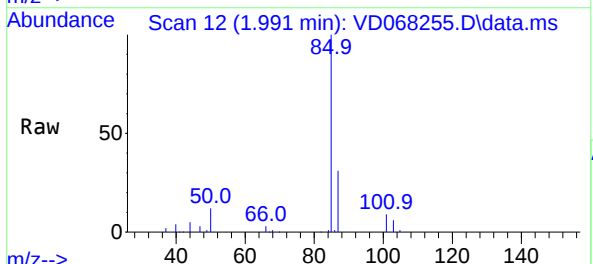
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068255.D
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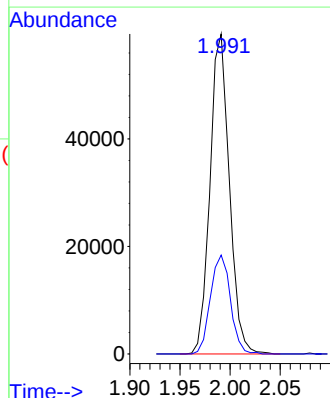
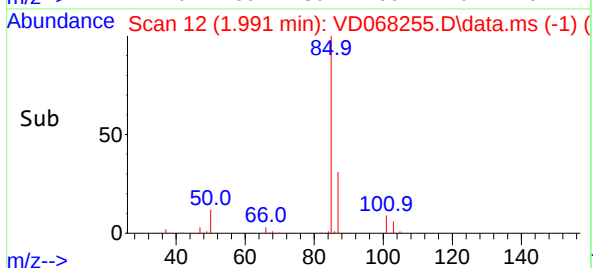
Tgt Ion:168 Resp: 337903
Ion Ratio Lower Upper
168 100
99 55.4 43.5 65.3



Dichlorodifluoromethane
Concen: 19.93 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



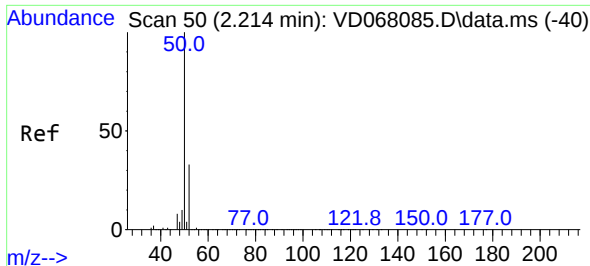
Tgt Ion: 85 Resp: 80005
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.1



Instrument :
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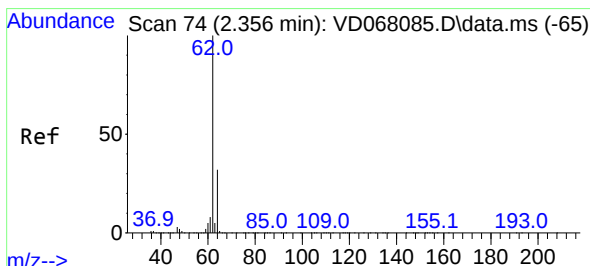
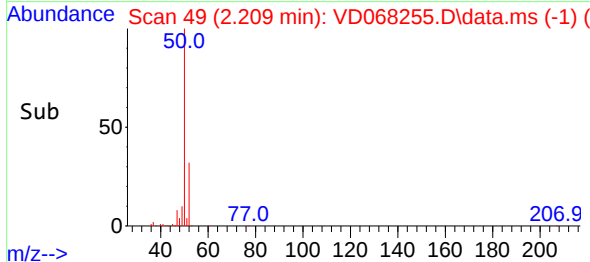
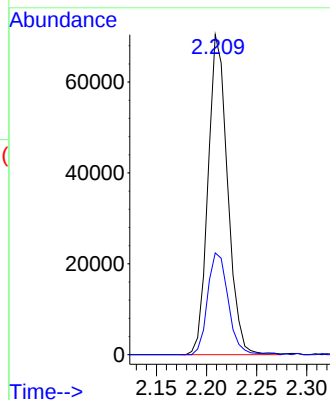
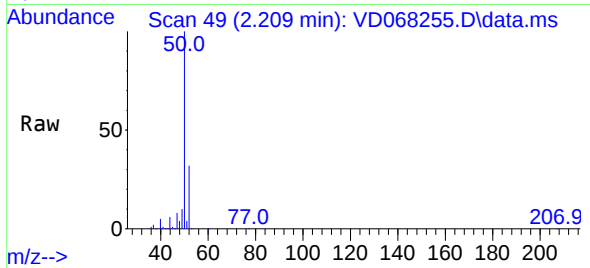
#3
Chloromethane
Concen: 22.17 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 50 Resp: 95839
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Instrument :
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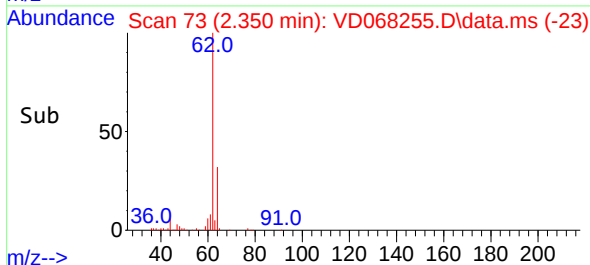
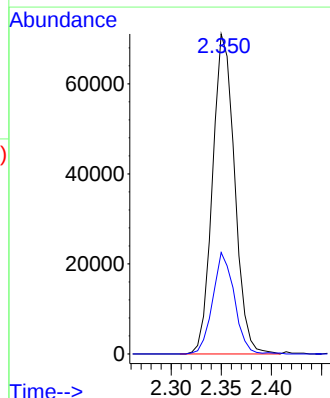
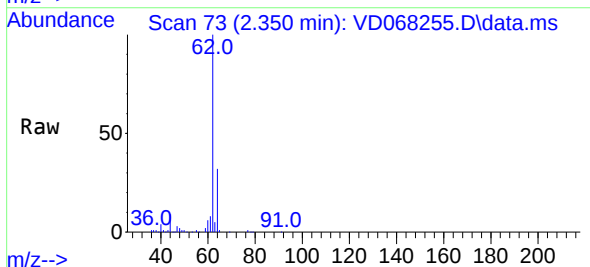
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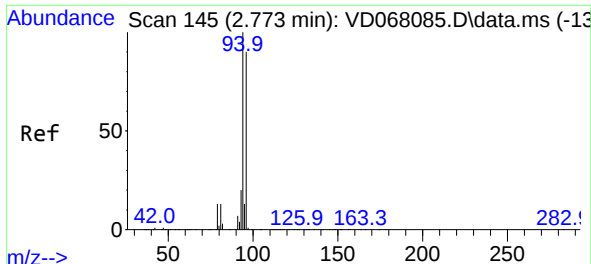
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#4
Vinyl Chloride
Concen: 22.58 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

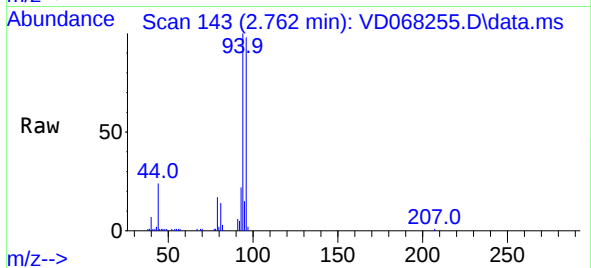
Tgt Ion: 62 Resp: 108577
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5
Bromomethane
Concen: 22.44 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

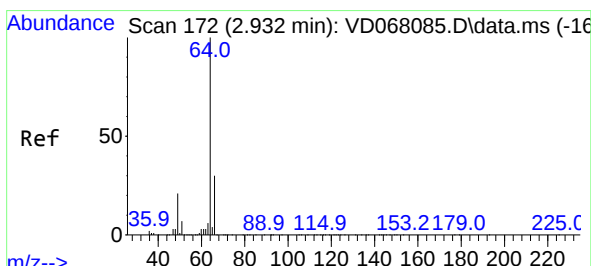
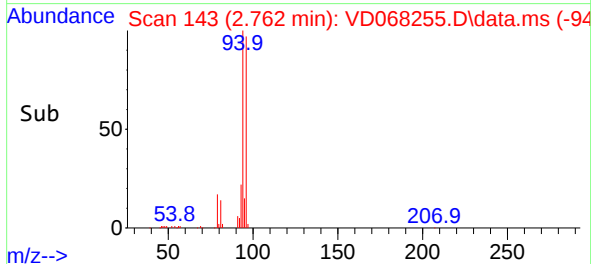
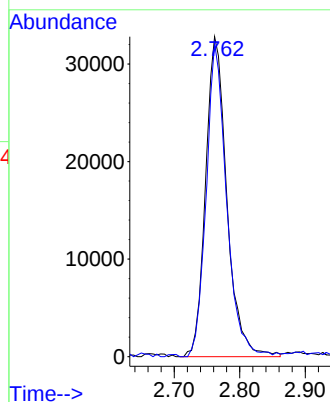
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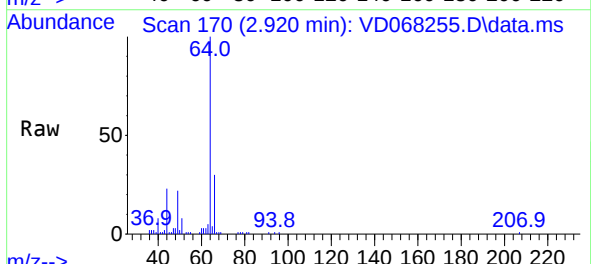
Tgt Ion: 94 Resp: 74001
Ion Ratio Lower Upper
94 100
96 98.0 75.8 113.8

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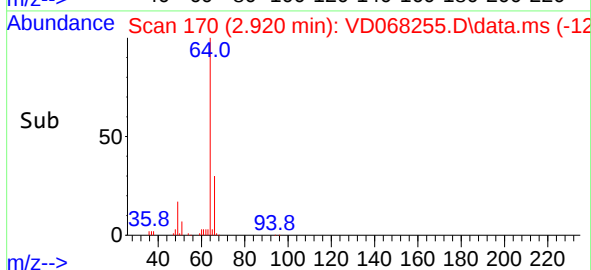
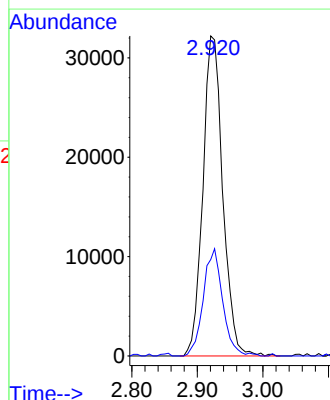
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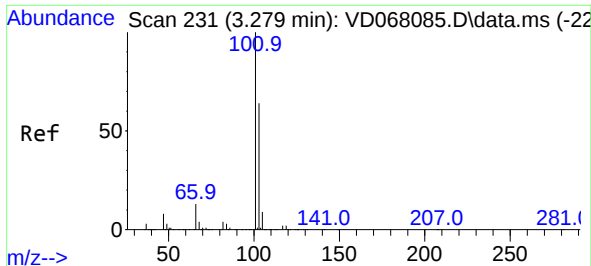


#6
Chloroethane
Concen: 23.18 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



Tgt Ion: 64 Resp: 68073
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





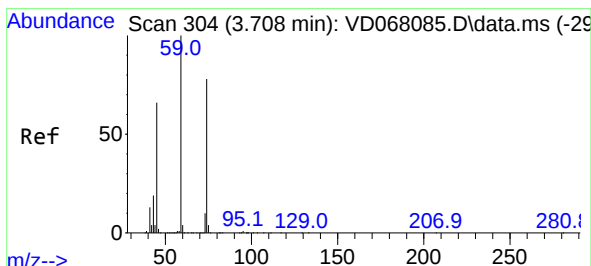
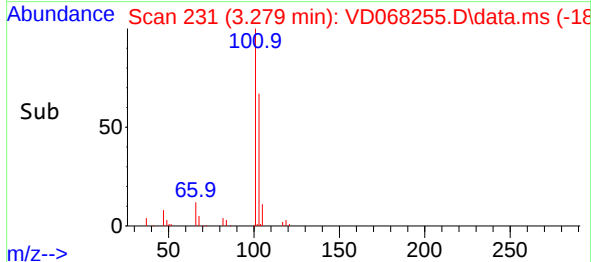
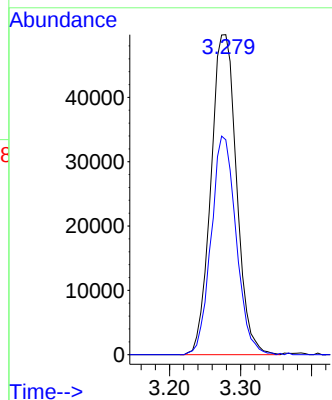
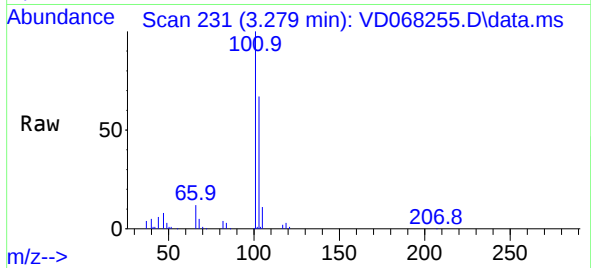
#7
Trichlorofluoromethane
Concen: 19.74 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068255.D
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Tgt Ion:101 Resp: 124568
Ion Ratio Lower Upper
101 100
103 67.1 52.0 78.0

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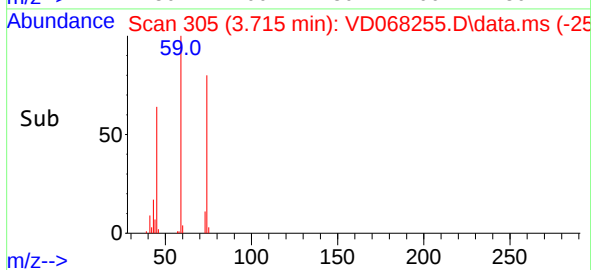
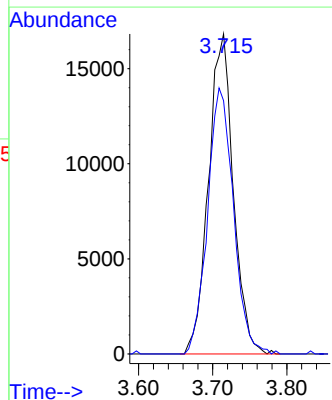
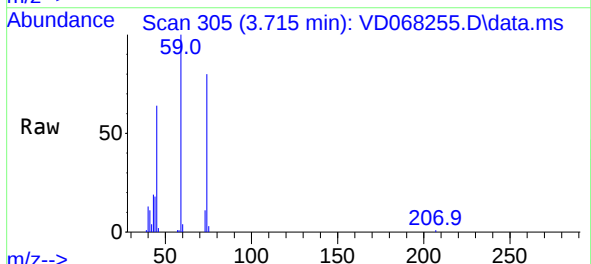
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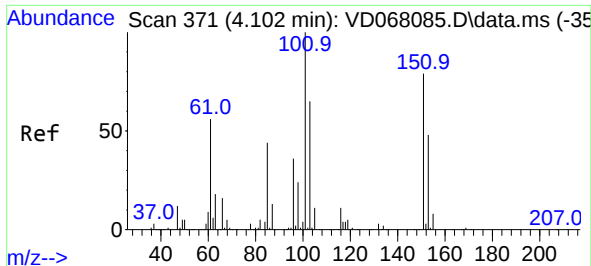
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#8
Diethyl Ether
Concen: 21.08 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 39165
Ion Ratio Lower Upper
74 100
45 86.8 42.1 126.4





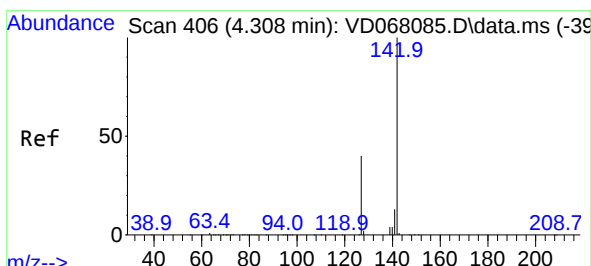
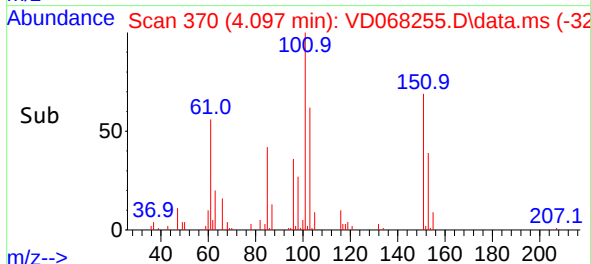
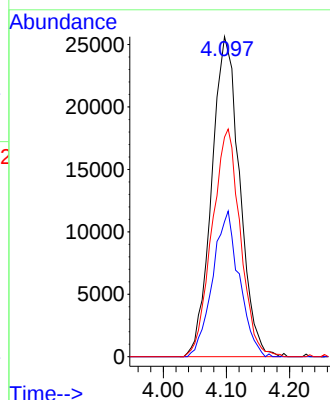
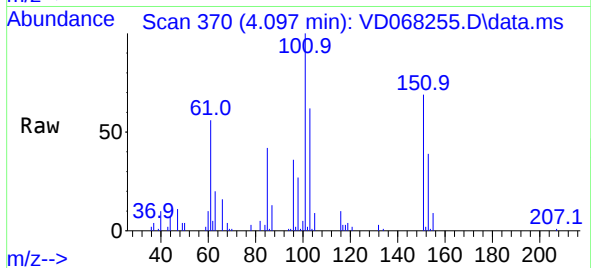
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.38 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion:101 Resp: 78709
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 72.3 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

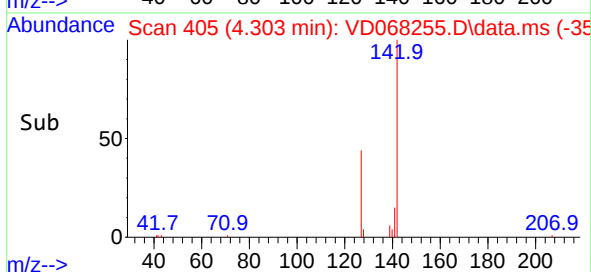
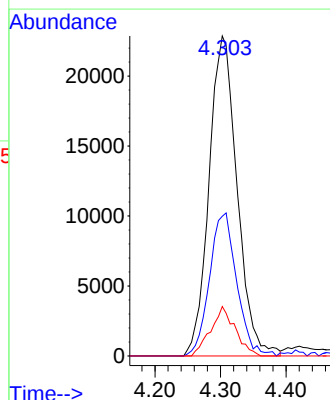
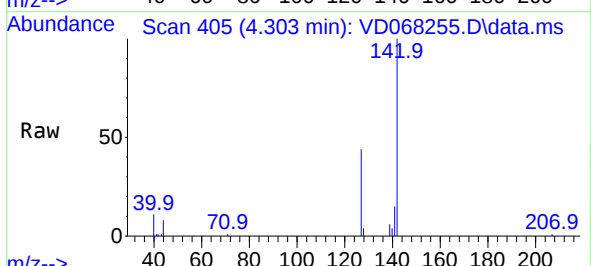
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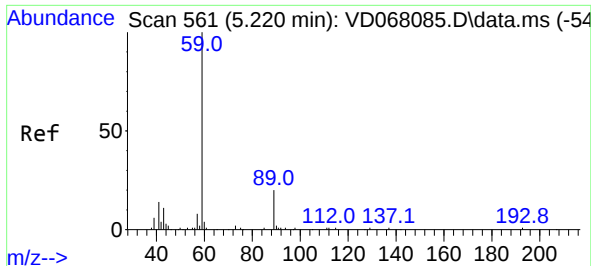
MMDadoda
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#10
Methyl Iodide
Concen: 18.60 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion:142 Resp: 68031
Ion Ratio Lower Upper
142 100
127 43.3 37.9 56.9
141 13.5 11.5 17.3





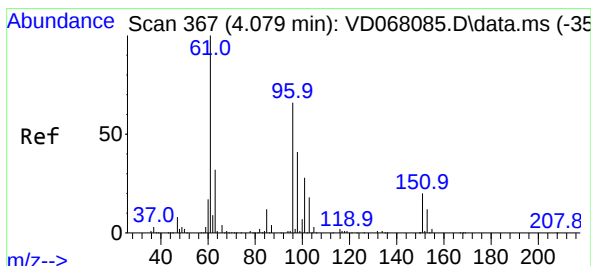
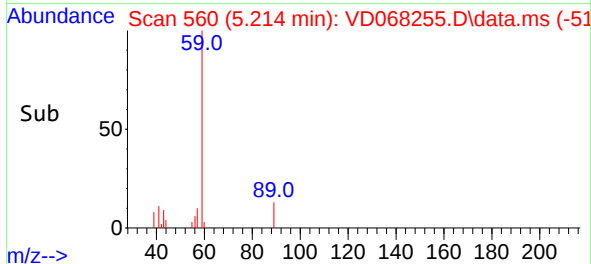
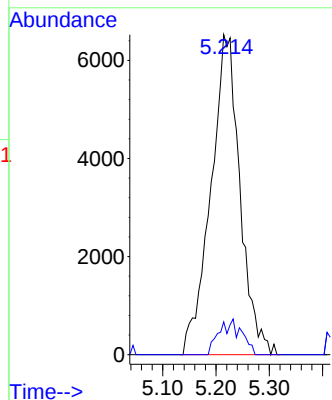
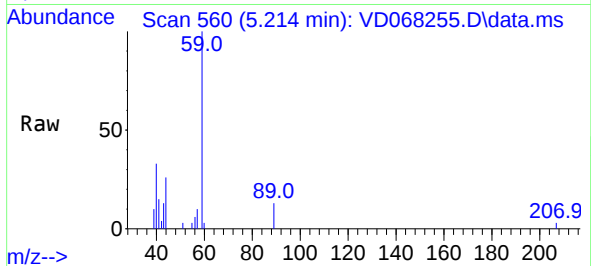
#11
Tert butyl alcohol
Concen: 27.93 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 59 Resp: 24860
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

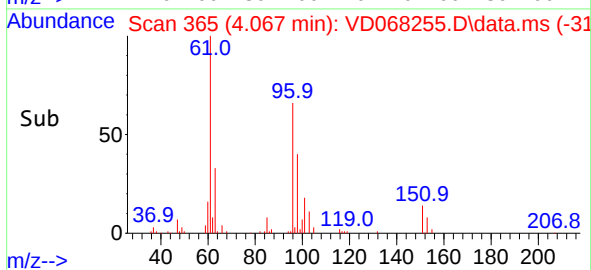
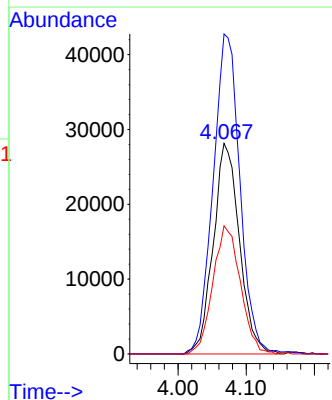
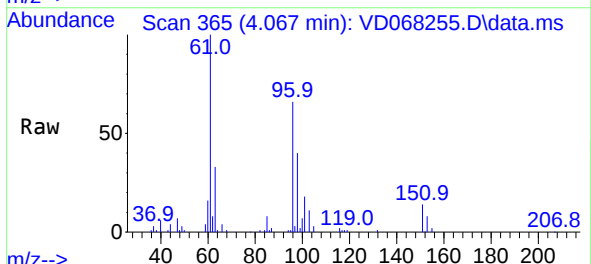
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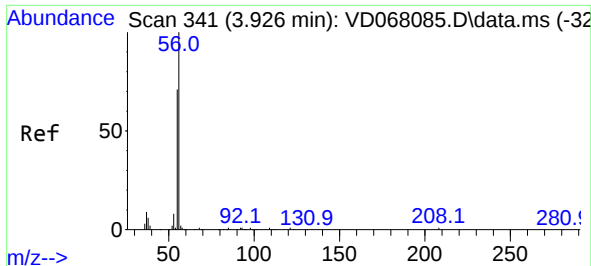
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.33 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 96 Resp: 75270
Ion Ratio Lower Upper
96 100
61 152.0 116.2 174.4
98 60.9 48.6 73.0





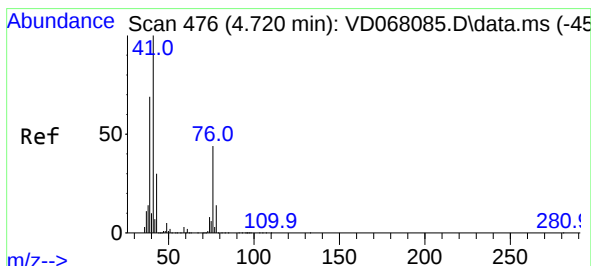
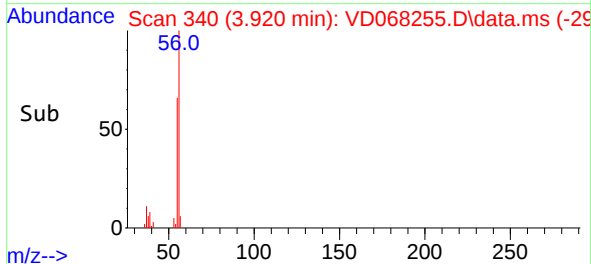
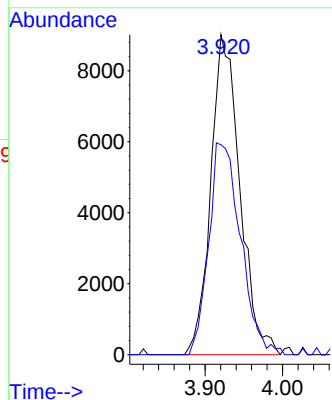
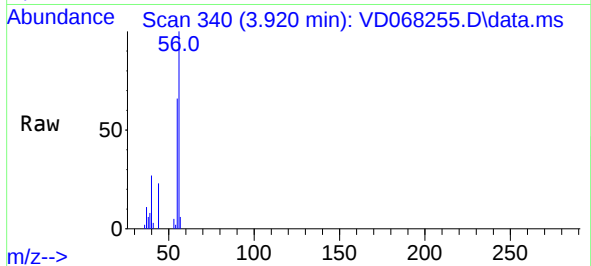
#13
Acrolein
Concen: 92.35 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 56 Resp: 23523
Ion Ratio Lower Upper
56 100
55 72.7 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

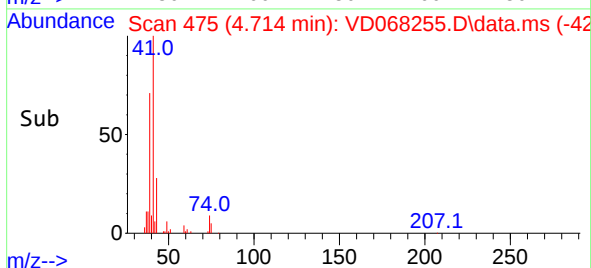
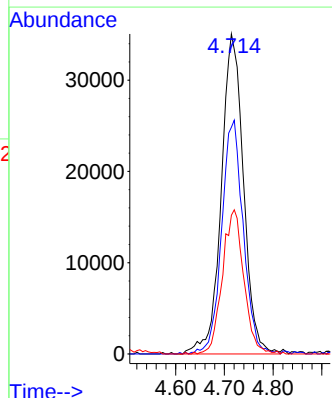
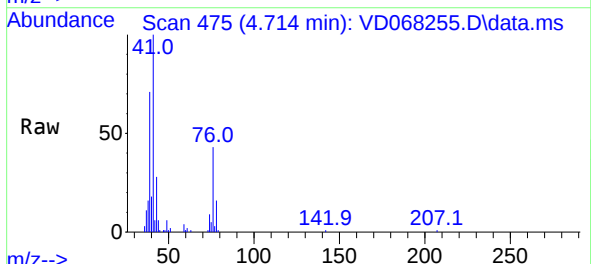
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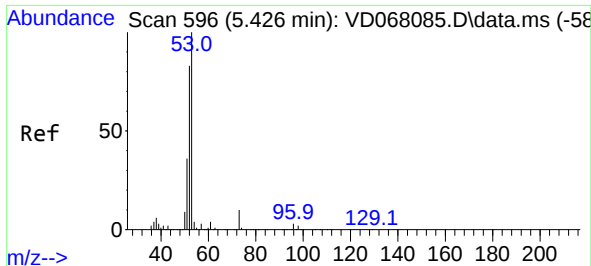
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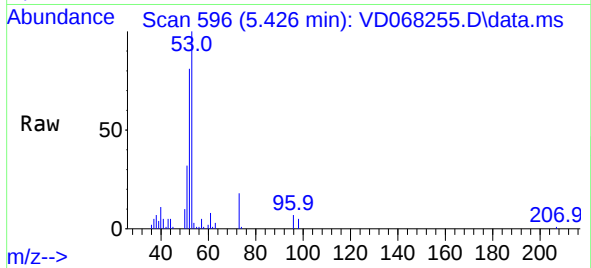
#14
Allyl chloride
Concen: 20.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 41 Resp: 111224
Ion Ratio Lower Upper
41 100
39 71.1 56.3 84.5
76 43.5 38.9 58.3

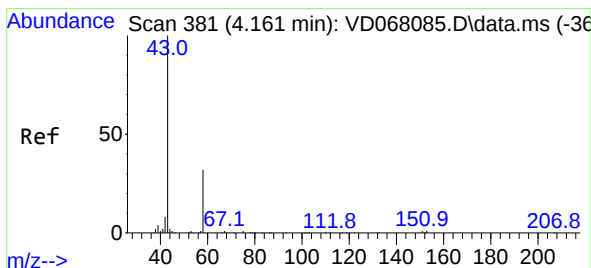
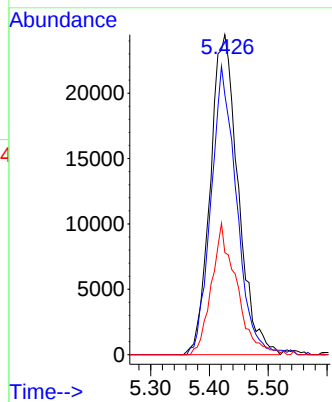
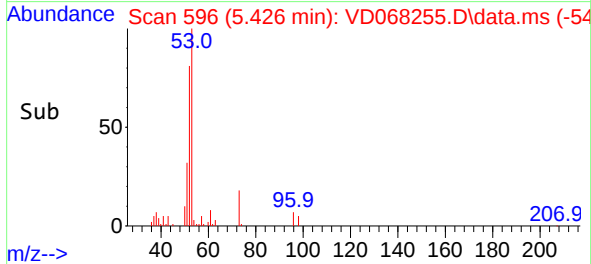




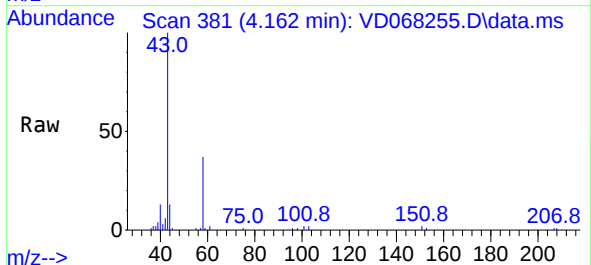
#15
Acrylonitrile
Concen: 109.37 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



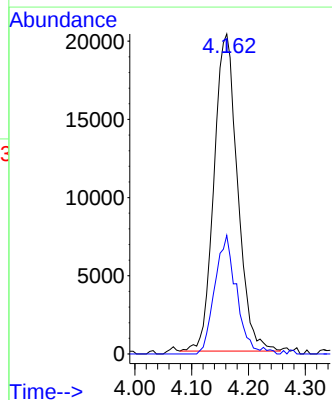
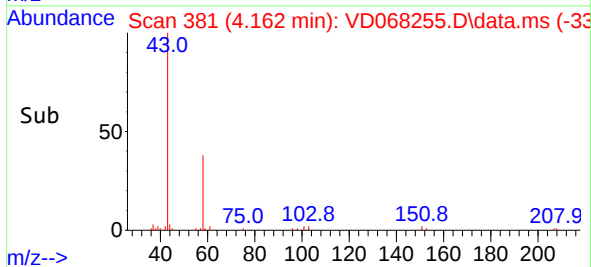
Tgt Ion: 53 Resp: 80501
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.0 29.0 43.4



#16
Acetone
Concen: 101.11 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



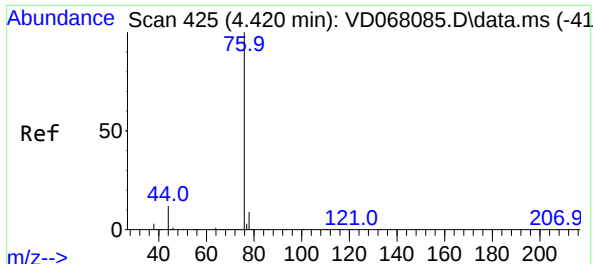
Tgt Ion: 43 Resp: 58357
Ion Ratio Lower Upper
43 100
58 37.4 24.2 36.4#



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

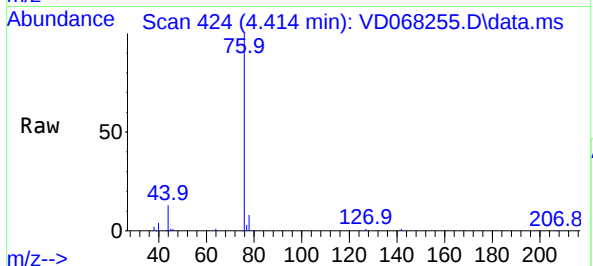
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#17
Carbon Disulfide
Concen: 19.82 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

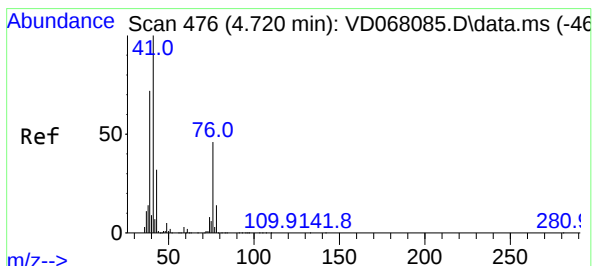
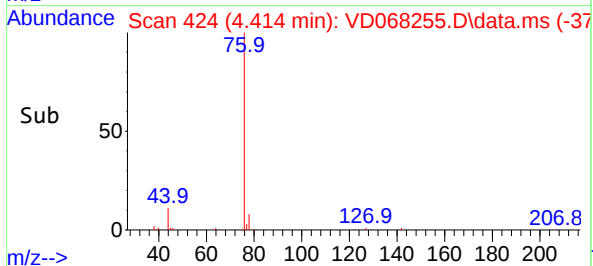
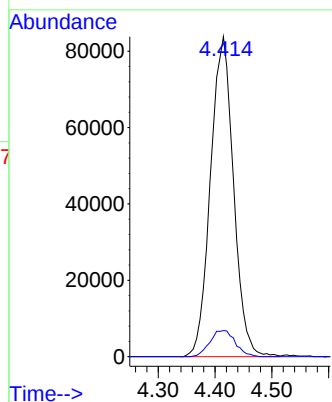
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



Tgt Ion: 76 Resp: 236334
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9

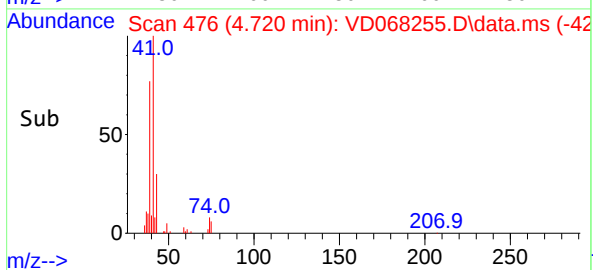
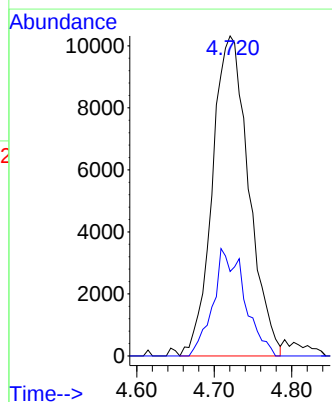
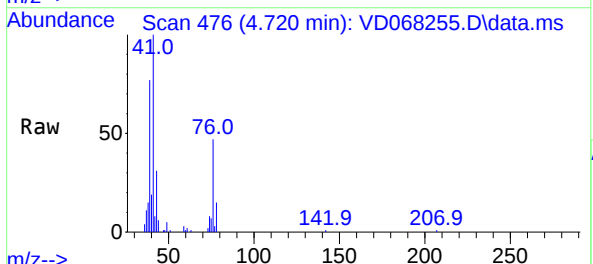
Manual Integrations
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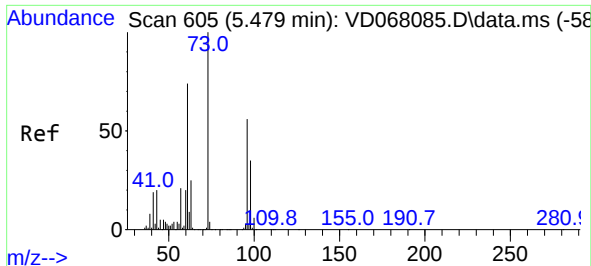
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#18
Methyl Acetate
Concen: 22.47 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 43 Resp: 33661
Ion Ratio Lower Upper
43 100
74 29.2 25.4 38.0





#19

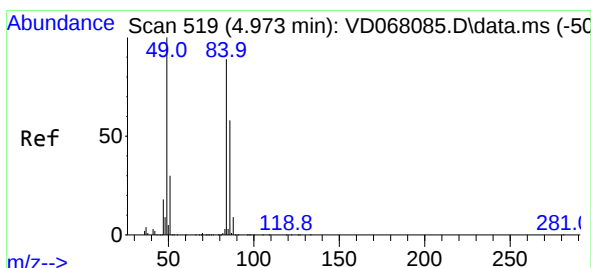
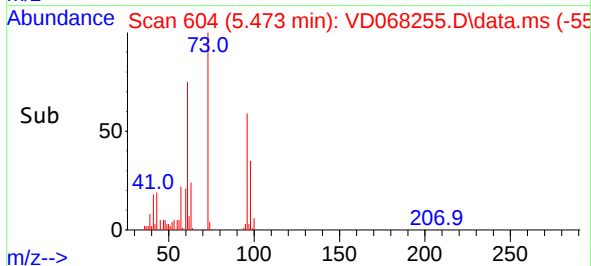
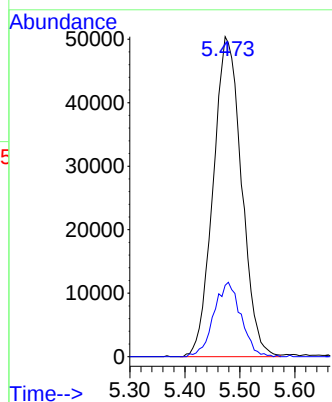
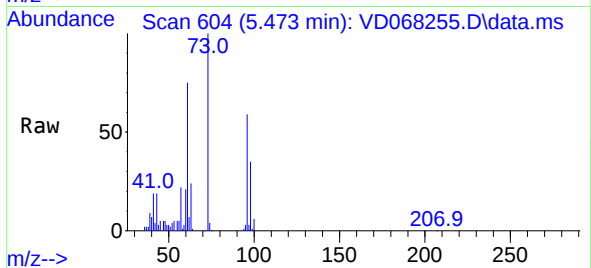
Methyl tert-butyl Ether
Concen: 21.12 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 73 Resp: 180766
Ion Ratio Lower Upper
73 100
57 22.3 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

Manual Integrations
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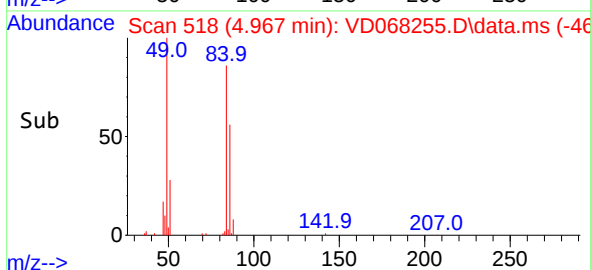
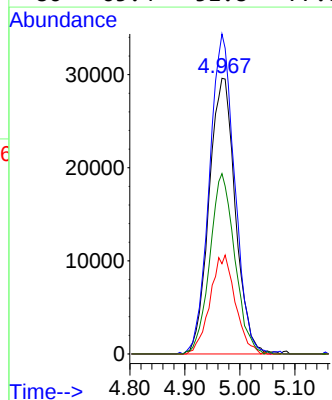
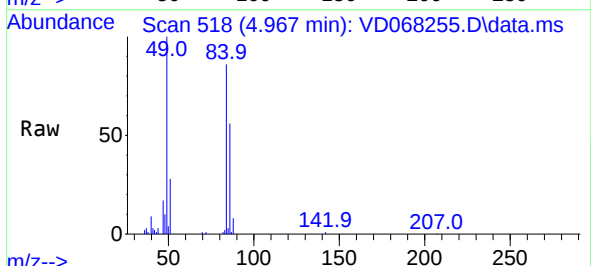
MMDadoda
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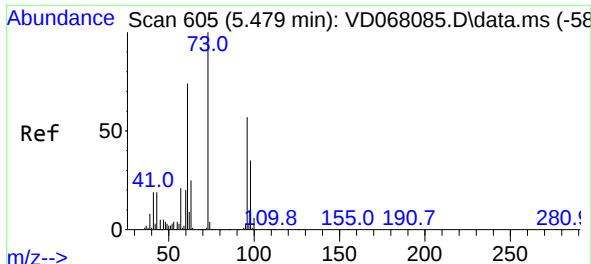


#20

Methylene Chloride
Concen: 22.13 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

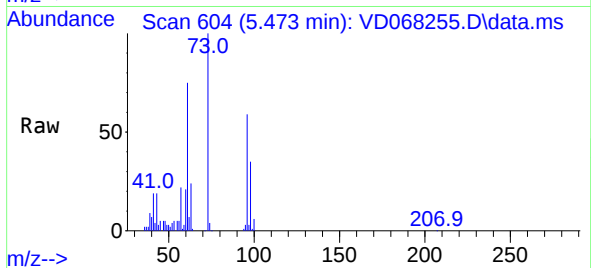
Tgt Ion: 84 Resp: 98152
Ion Ratio Lower Upper
84 100
49 115.5 77.4 116.2
51 32.7 26.1 39.1
86 65.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.73 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

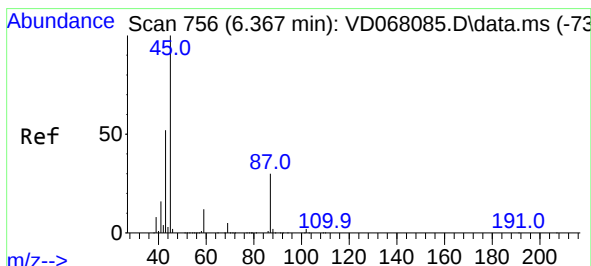
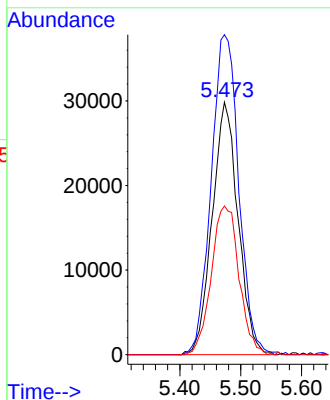
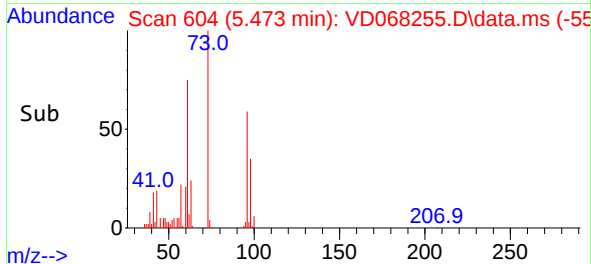
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



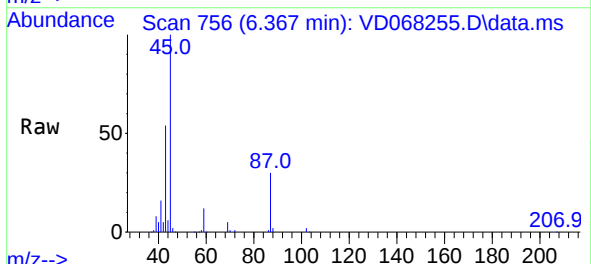
Tgt Ion: 96 Resp: 88106
Ion Ratio Lower Upper
96 100
61 126.7 96.7 145.1
98 58.9 47.6 71.4

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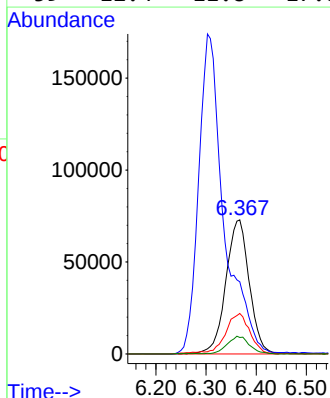
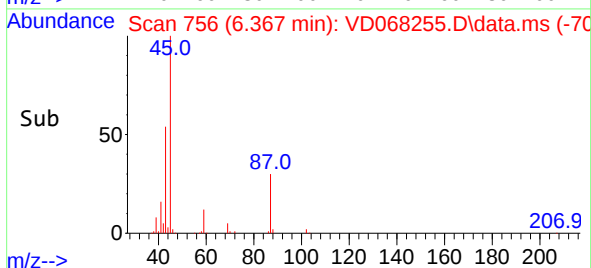
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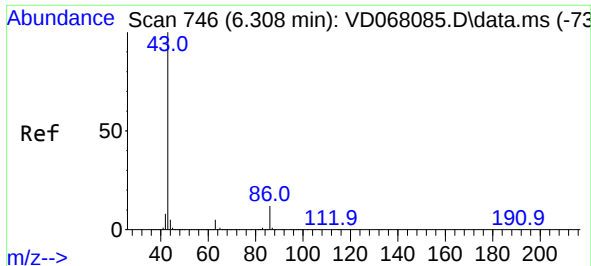


#22
Diisopropyl ether
Concen: 21.76 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



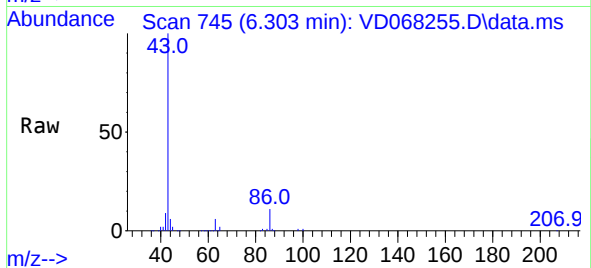
Tgt Ion: 45 Resp: 236417
Ion Ratio Lower Upper
45 100
43 52.8 43.9 65.9
87 30.2 29.9 44.9
59 12.4 11.8 17.8





#23
 Vinyl Acetate
 Concen: 105.66 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068255.D
 Acq: 03 Feb 2021 11:51

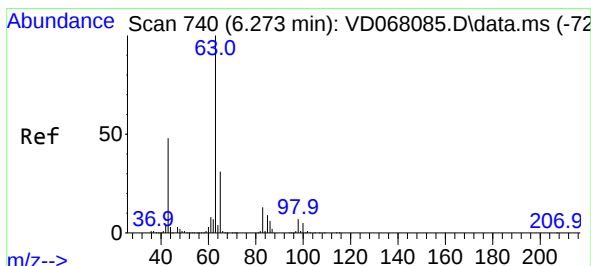
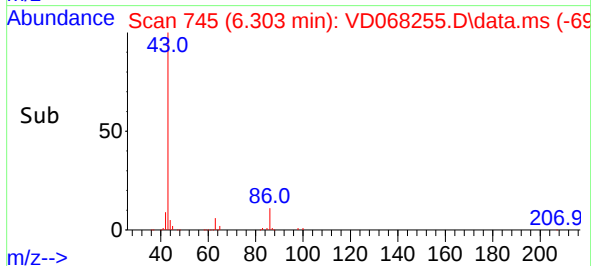
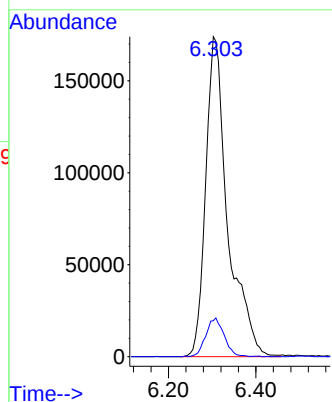
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0203SBS01



Tgt Ion: 43 Resp: 611976
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

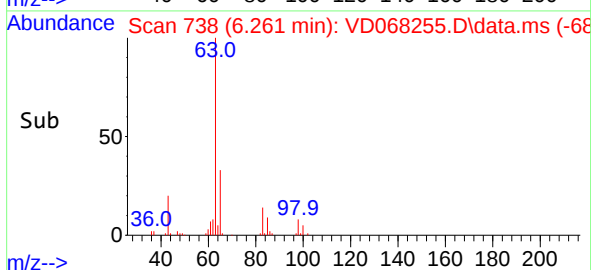
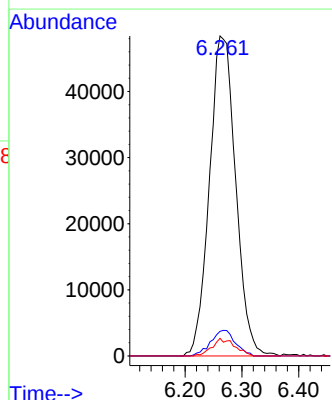
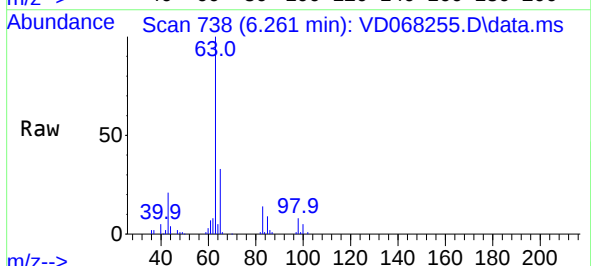
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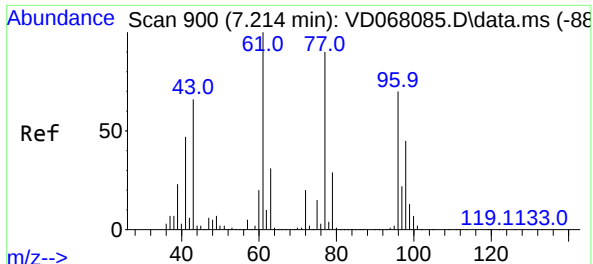
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#24
 1,1-Dichloroethane
 Concen: 22.03 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068255.D
 Acq: 03 Feb 2021 11:51

Tgt Ion: 63 Resp: 155109
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.5 2.6 8.0





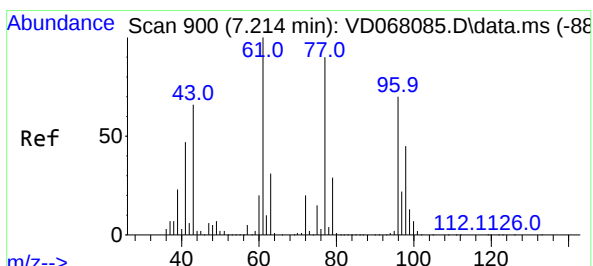
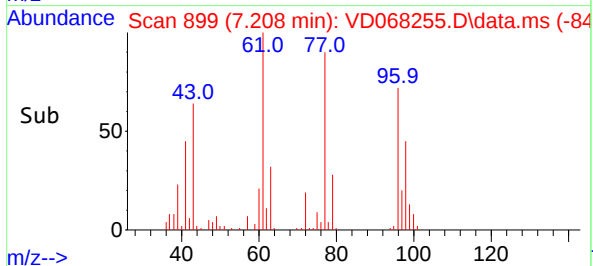
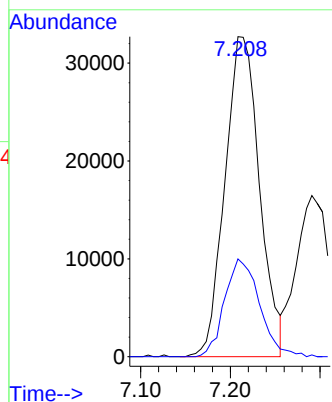
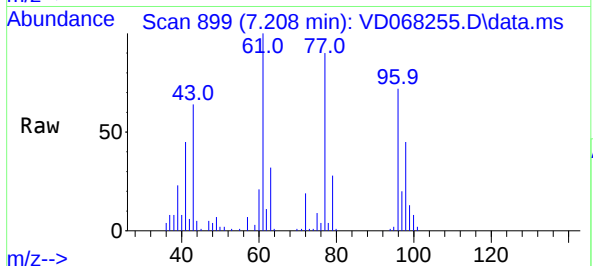
#25
2-Butanone
Concen: 100.76 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 43 Resp: 87567
Ion Ratio Lower Upper
43 100
72 30.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

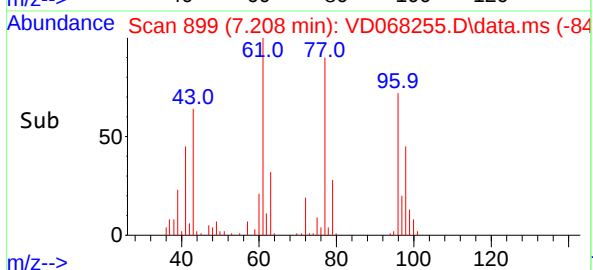
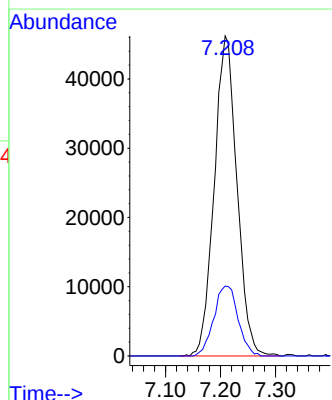
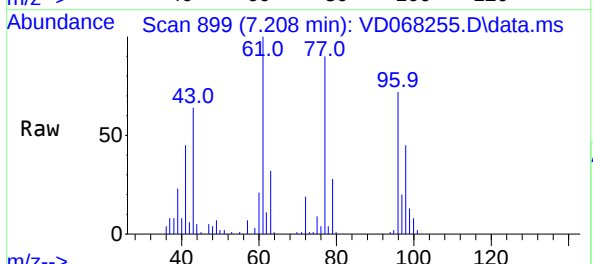
Manual Integrations
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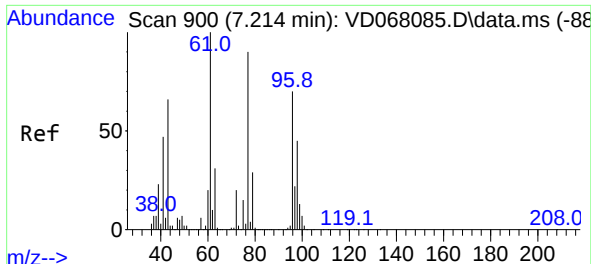
MMDadoda
2/4/2021 10:35:23 AM



#26
2,2-Dichloropropane
Concen: 19.88 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

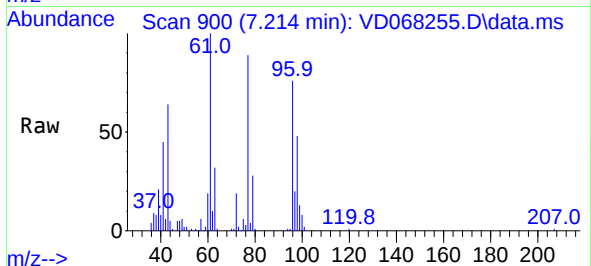
Tgt Ion: 77 Resp: 132437
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.56 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

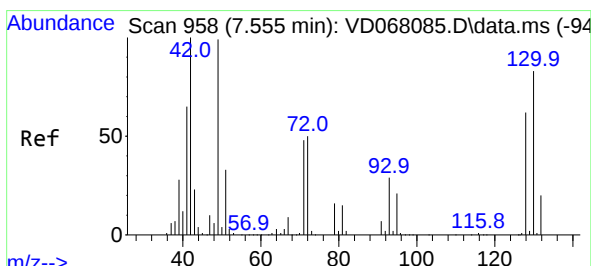
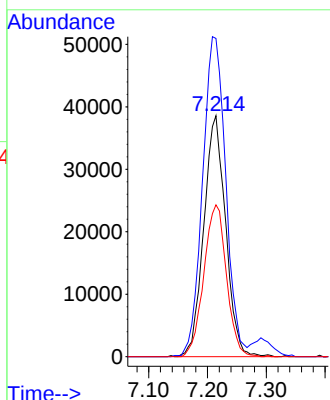
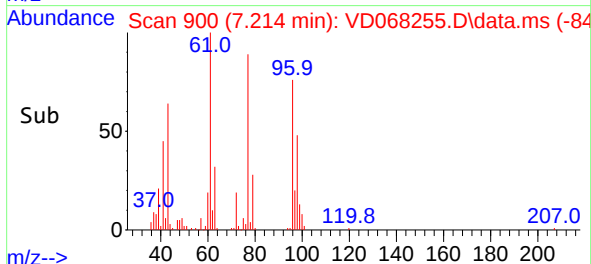
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



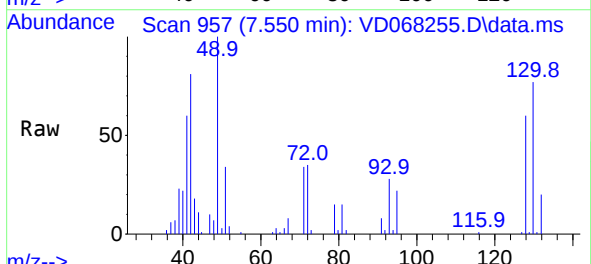
Tgt Ion: 96 Resp: 99501
Ion Ratio Lower Upper
96 100
61 140.8 0.0 257.4
98 65.3 0.0 126.6

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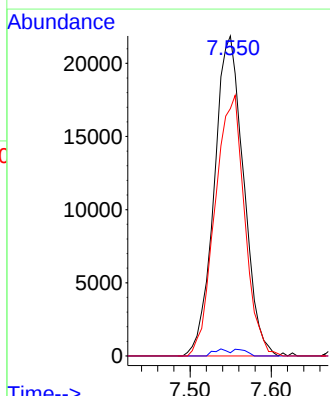
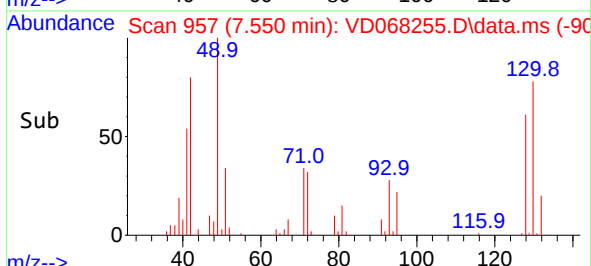
MMDadoda
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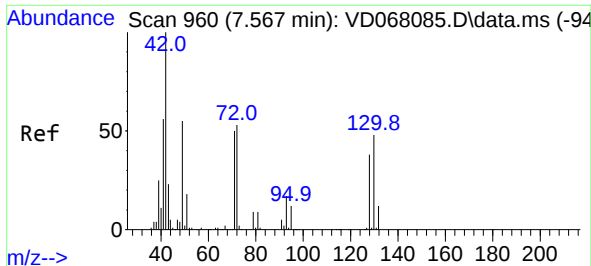


#28
Bromochloromethane
Concen: 22.87 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



Tgt Ion: 49 Resp: 54868
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.8
130 82.3 85.5 128.3#





#29

Tetrahydrofuran

Concen: 105.93 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068255.D

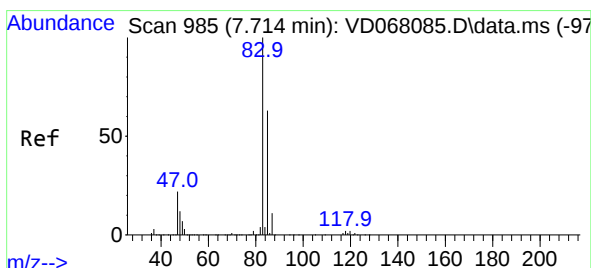
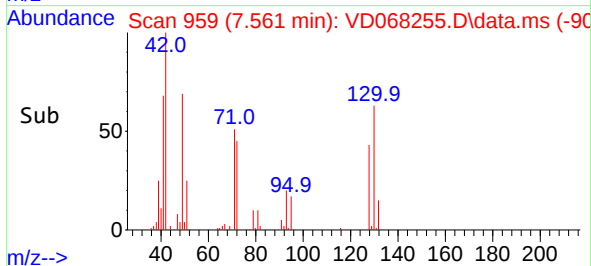
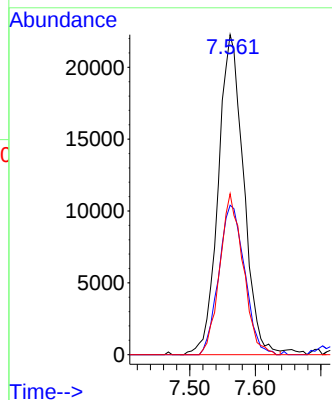
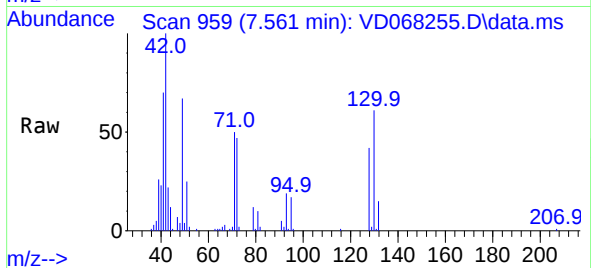
Acq: 03 Feb 2021 11:51

Tgt Ion:	42	Resp:	59679
Ion	Ratio	Lower	Upper
42	100		
72	47.7	43.4	65.0
71	46.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

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#30

Chloroform

Concen: 21.82 ug/l

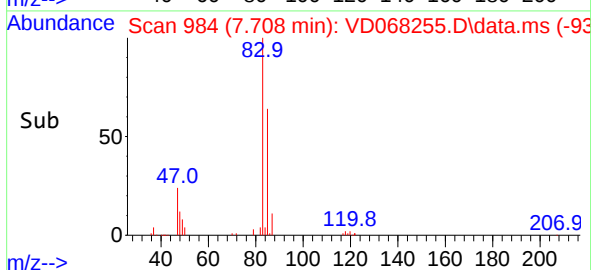
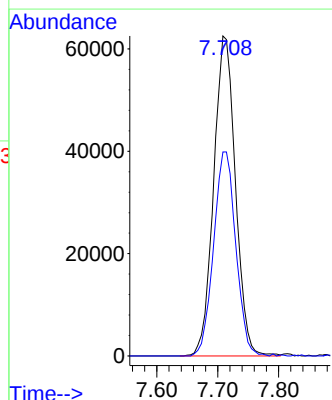
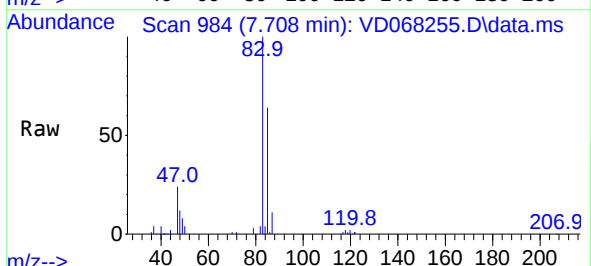
RT: 7.708 min Scan# 984

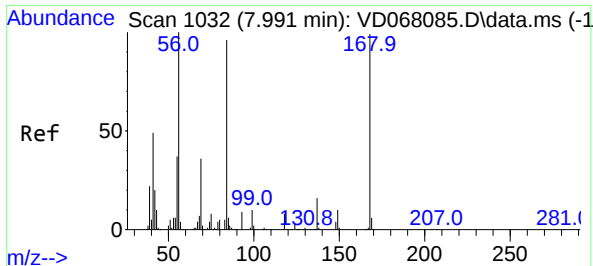
Delta R.T. -0.006 min

Lab File: VD068255.D

Acq: 03 Feb 2021 11:51

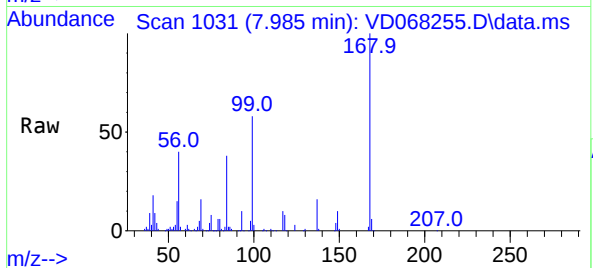
Tgt Ion:	83	Resp:	155234
Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.4	80.0





#31
Cyclohexane
Concen: 20.18 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

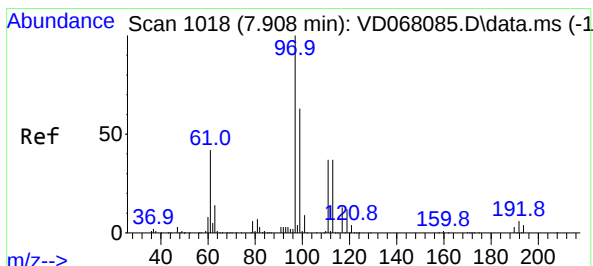
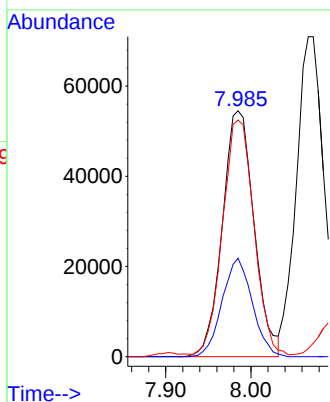
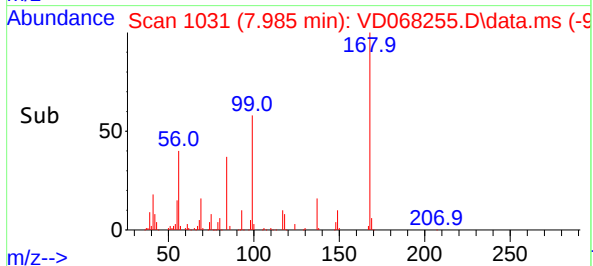
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



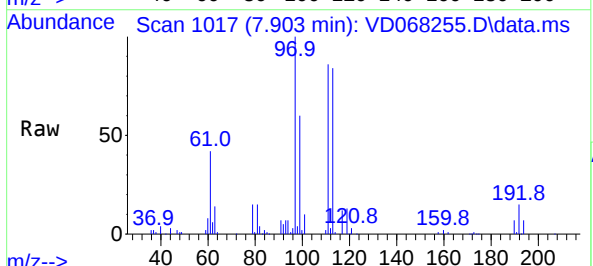
Tgt Ion: 56 Resp: 141259
Ion Ratio Lower Upper
56 100
69 40.0 30.1 45.1
84 95.2 82.1 123.1

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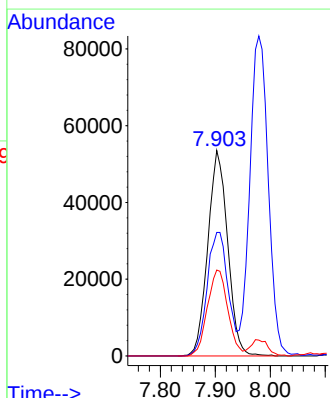
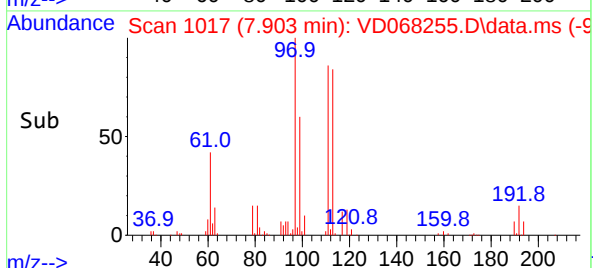
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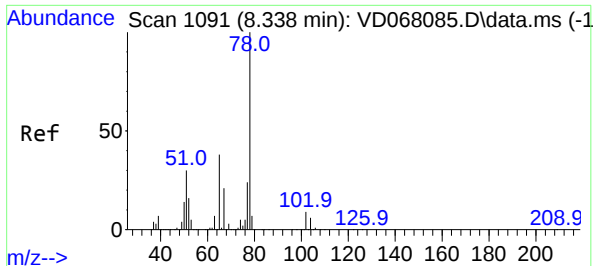


#32
1,1,1-Trichloroethane
Concen: 20.99 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



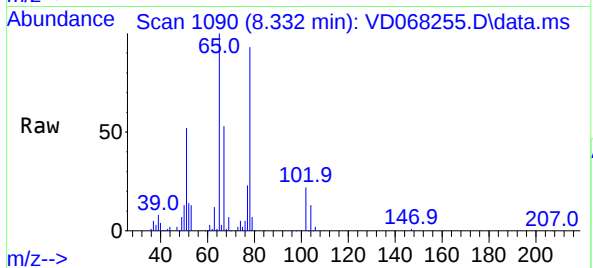
Tgt Ion: 97 Resp: 134586
Ion Ratio Lower Upper
97 100
99 63.0 52.1 78.1
61 42.9 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 46.17 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

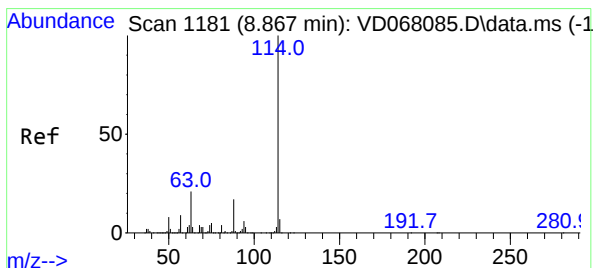
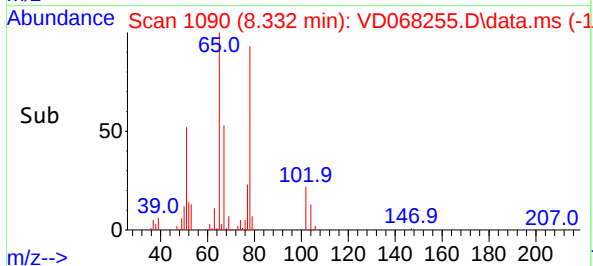
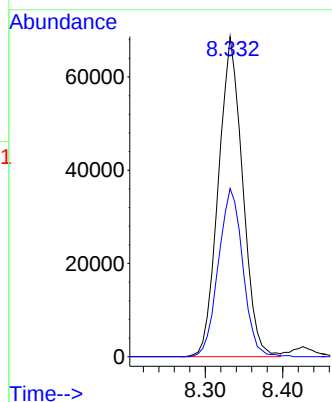
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



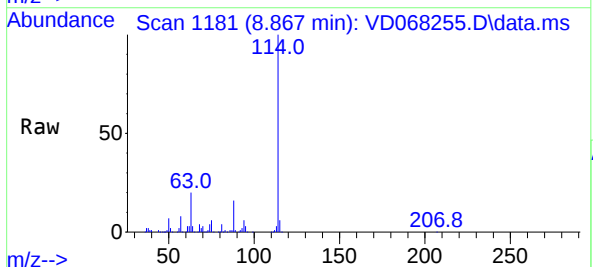
Tgt Ion: 65 Resp: 149254
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0

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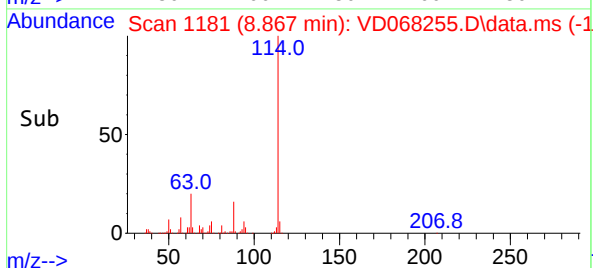
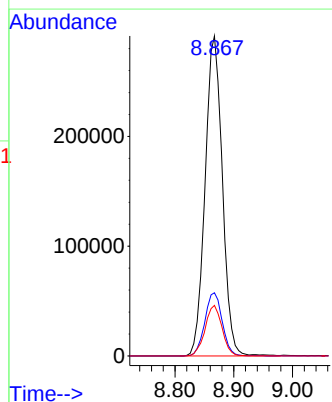
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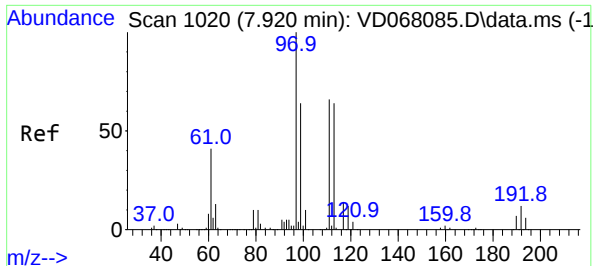


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

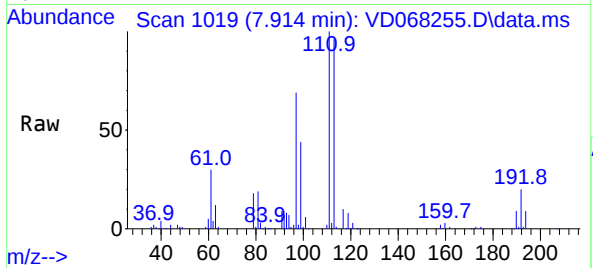


Tgt Ion: 114 Resp: 594362
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.8 0.0 31.6

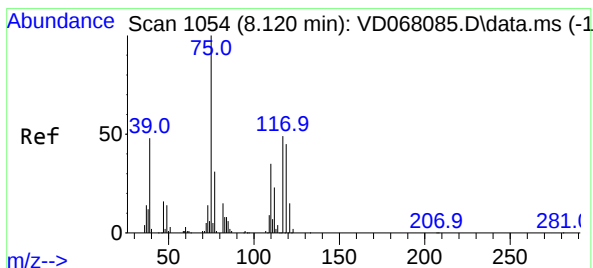
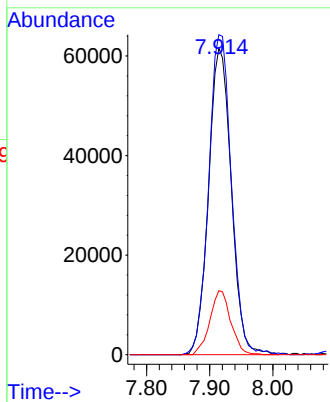
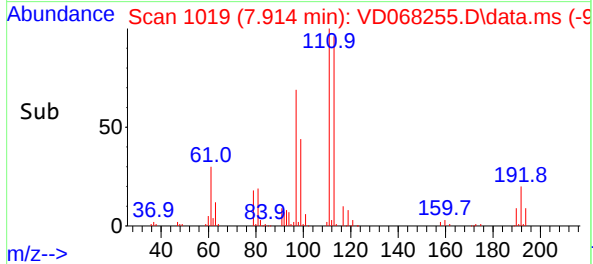




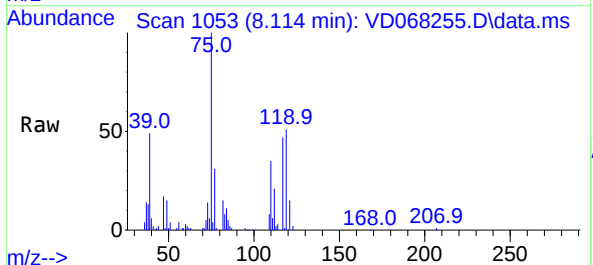
#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



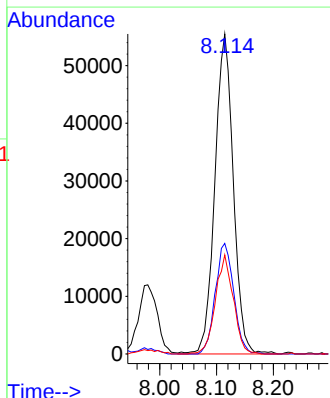
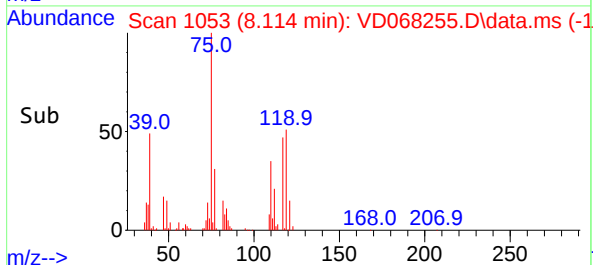
Tgt Ion:113 Resp: 153418
Ion Ratio Lower Upper
113 100
111 104.8 81.4 122.0
192 19.3 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.90 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



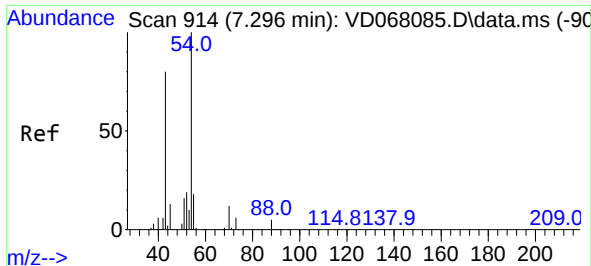
Tgt Ion: 75 Resp: 125253
Ion Ratio Lower Upper
75 100
110 34.5 19.4 58.2
77 30.0 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

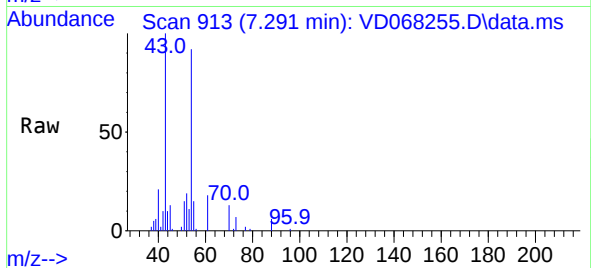
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#37
Ethyl Acetate
Concen: 20.96 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

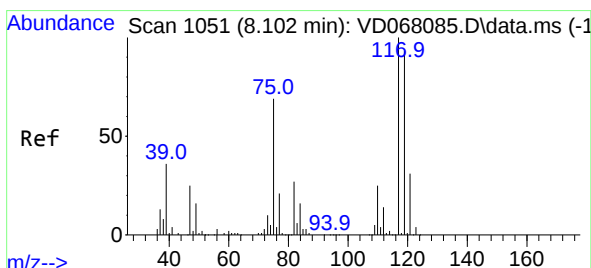
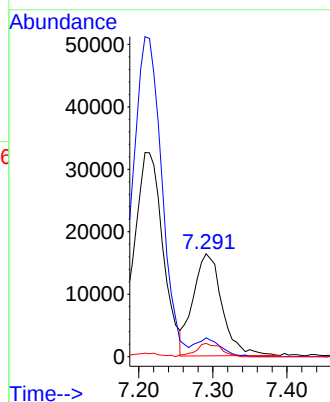
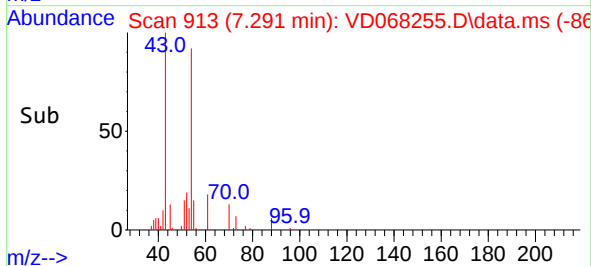
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



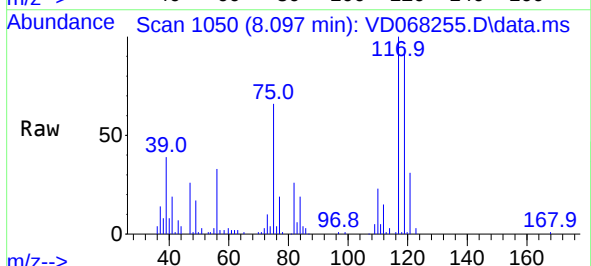
Tgt Ion: 43 Resp: 44433
Ion Ratio Lower Upper
43 100
61 15.8 12.9 19.3
70 11.2 11.0 16.6

Manual Integrations
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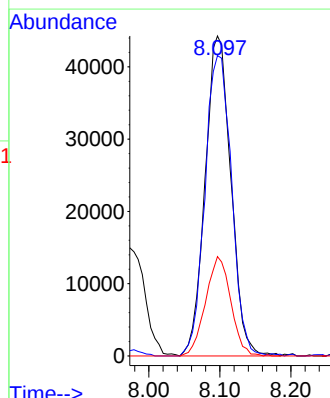
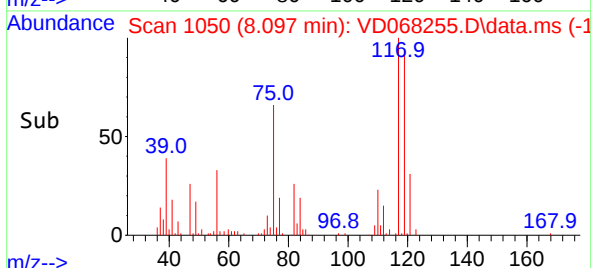
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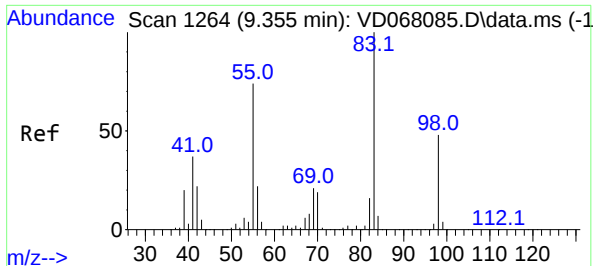


#38
Carbon Tetrachloride
Concen: 19.90 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



Tgt Ion: 117 Resp: 111654
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.72 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068255.D

Acq: 03 Feb 2021 11:51

Tgt Ion:	83	Resp:	154546
Ion	Ratio	Lower	Upper
83	100		
55	70.9	55.2	82.8
98	47.4	39.1	58.7

Instrument :

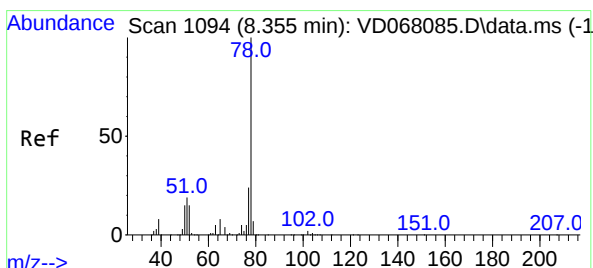
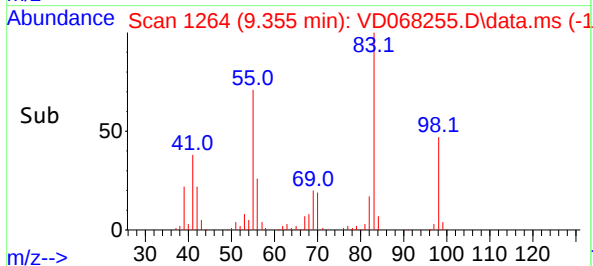
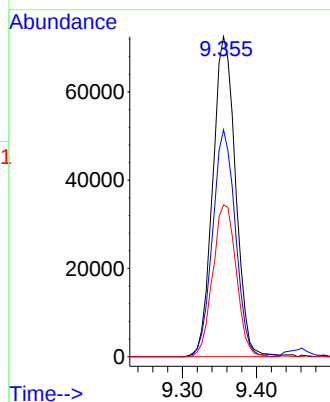
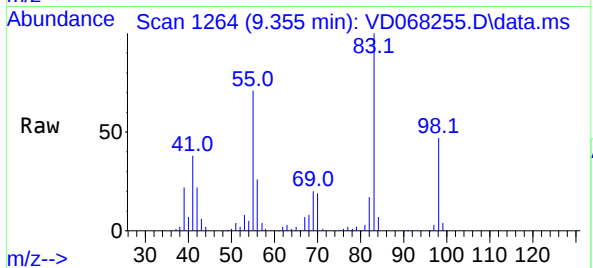
MSVOA_D

ClientSampleId :

VD0203SBS01

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#40

Benzene

Concen: 21.20 ug/l

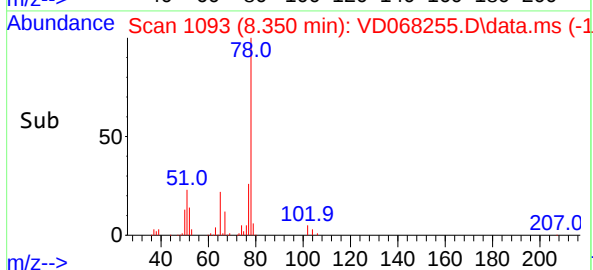
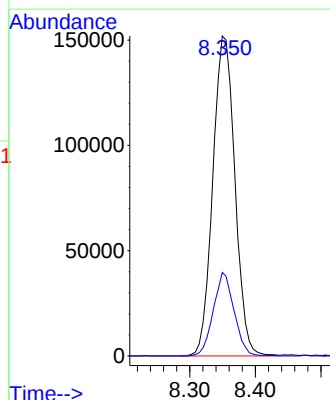
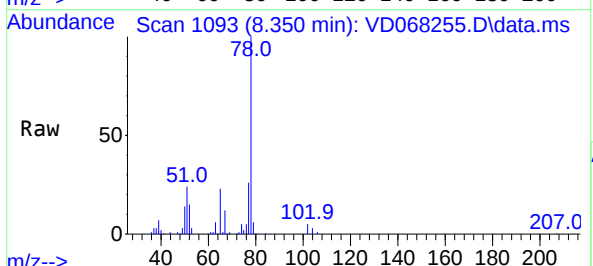
RT: 8.350 min Scan# 1093

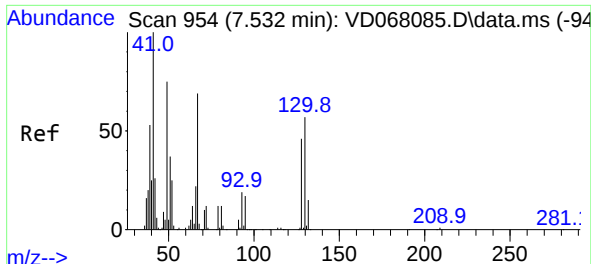
Delta R.T. -0.005 min

Lab File: VD068255.D

Acq: 03 Feb 2021 11:51

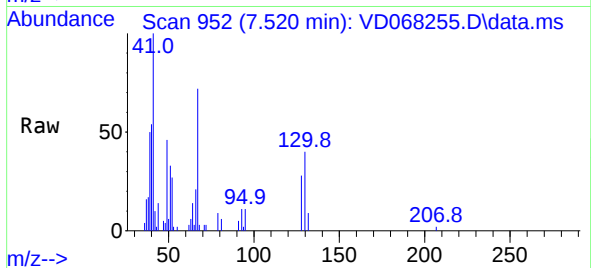
Tgt Ion:	78	Resp:	355271
Ion	Ratio	Lower	Upper
78	100		
77	26.1	17.8	26.6





#41
Methacrylonitrile
Concen: 17.32 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

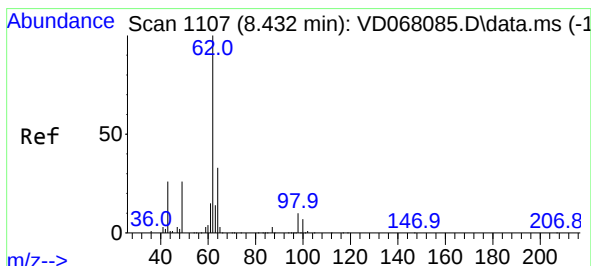
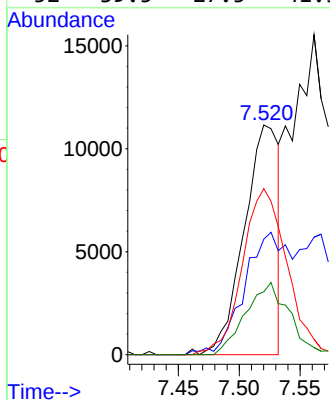
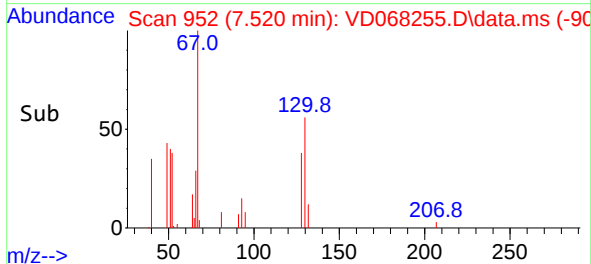
Instrument :
MSVOA_D
ClientSampleID :
VD0203SBS01



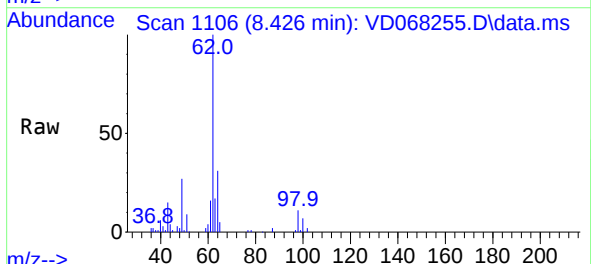
Tgt Ion:	41	Resp:	22157
Ion	Ratio	Lower	Upper
41	100		
39	69.3	45.2	67.8#
67	92.5	67.4	101.2
52	39.5	27.5	41.3

Manual Integrations
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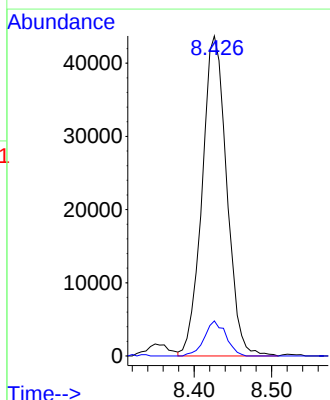
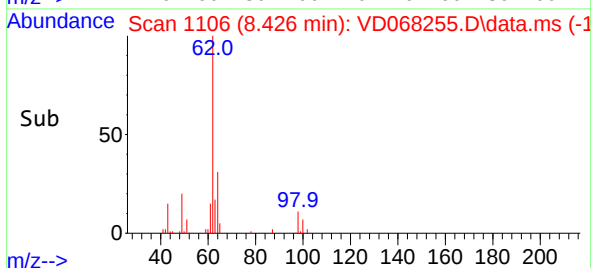
MMDadoda
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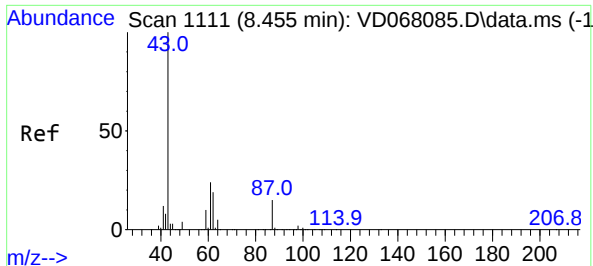


#42
1,2-Dichloroethane
Concen: 21.52 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

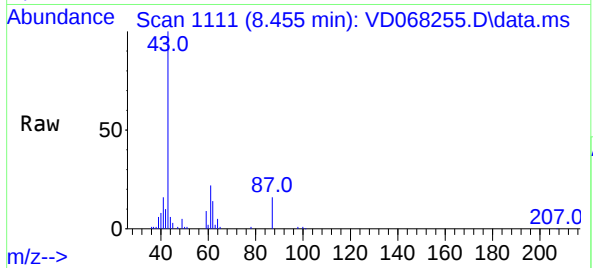


Tgt Ion:	62	Resp:	96383
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	21.8

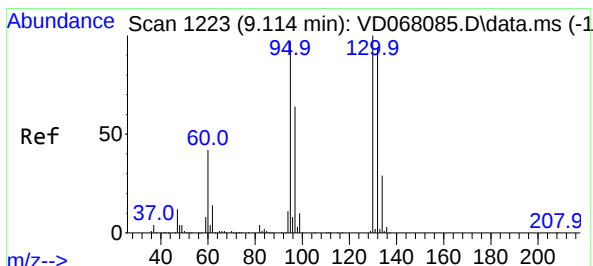
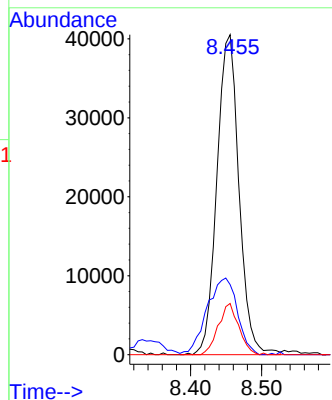
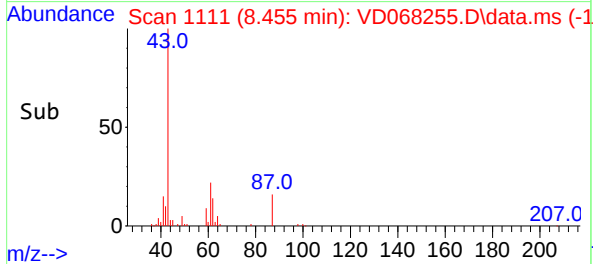




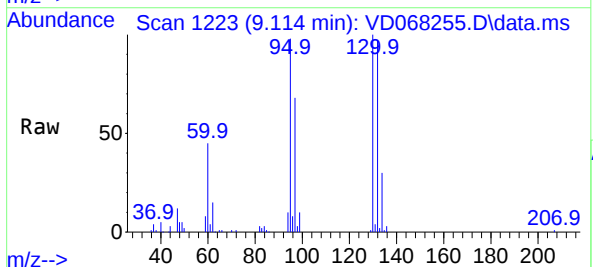
#43
Isopropyl Acetate
Concen: 19.75 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



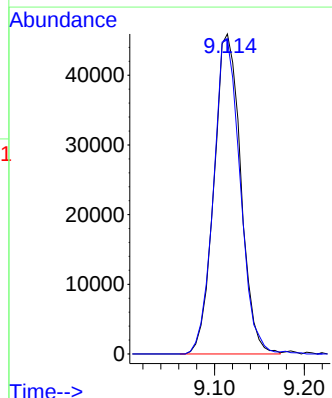
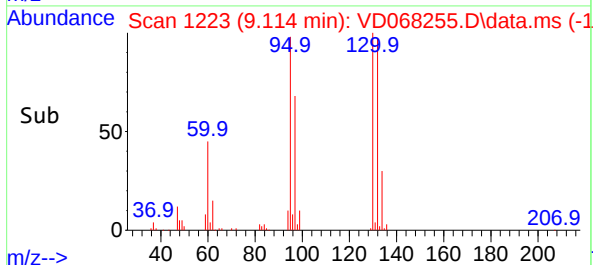
Tgt Ion: 43 Resp: 87267
Ion Ratio Lower Upper
43 100
61 33.0 28.7 43.1
87 14.9 13.9 20.9



#44
Trichloroethene
Concen: 20.63 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



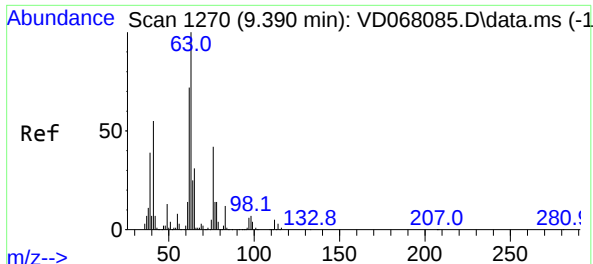
Tgt Ion:130 Resp: 94929
Ion Ratio Lower Upper
130 100
95 98.1 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

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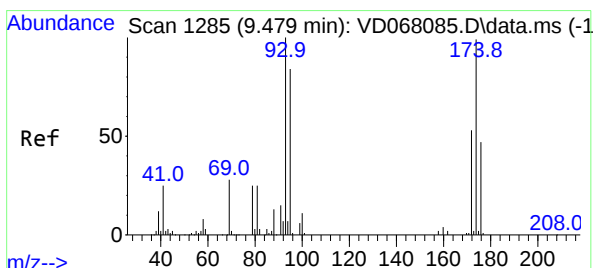
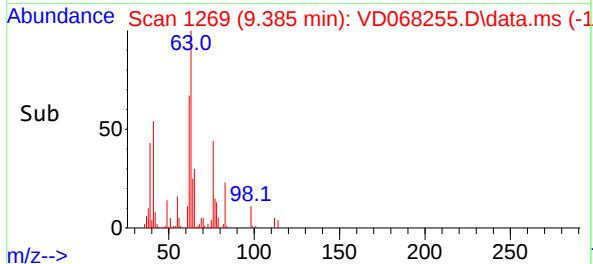
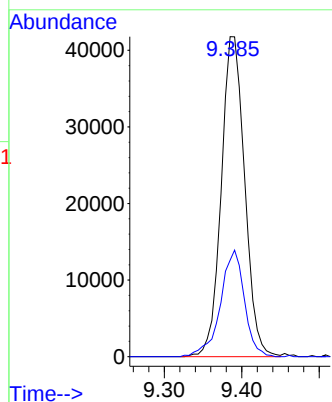
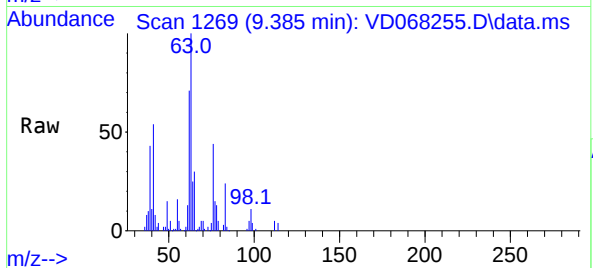
#45
1,2-Dichloropropane
Concen: 21.43 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 63 Resp: 87951
Ion Ratio Lower Upper
63 100
65 30.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

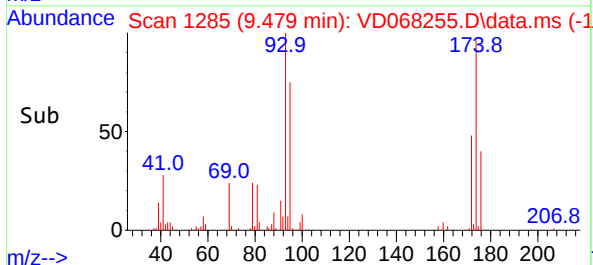
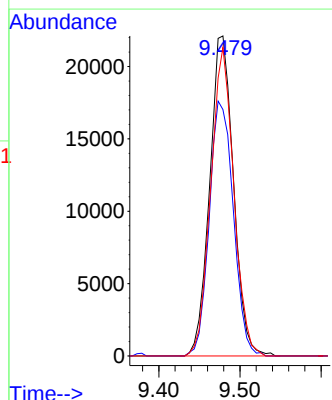
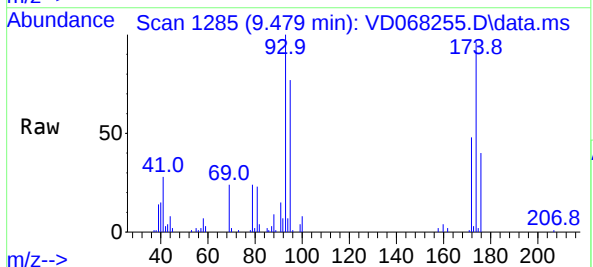
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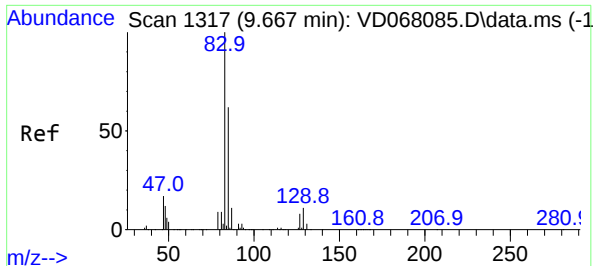
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#46
Dibromomethane
Concen: 21.66 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

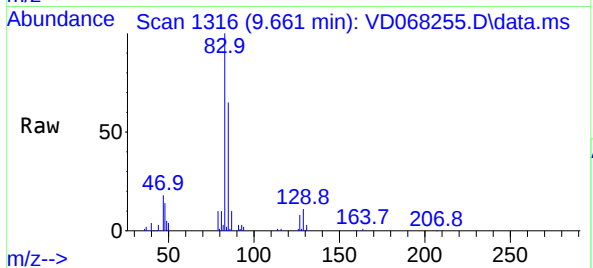
Tgt Ion: 93 Resp: 45036
Ion Ratio Lower Upper
93 100
95 80.5 67.3 100.9
174 93.2 84.6 127.0





#47
Bromodichloromethane
Concen: 21.48 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

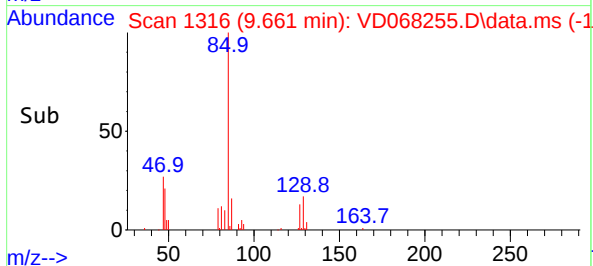
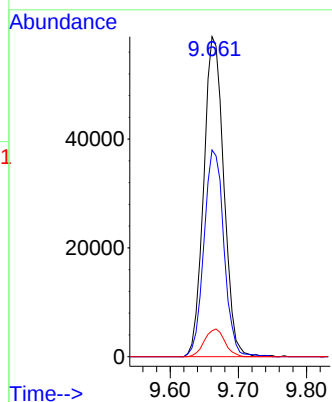
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



Tgt Ion: 83 Resp: 120515
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4
127 8.1 7.4 11.0

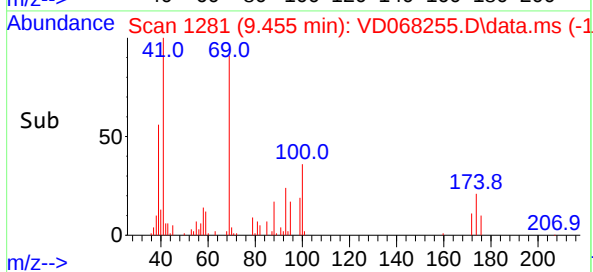
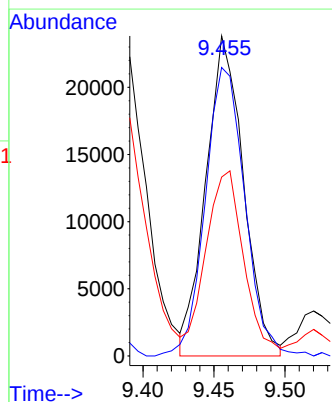
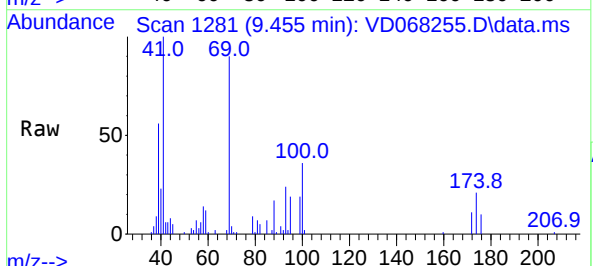
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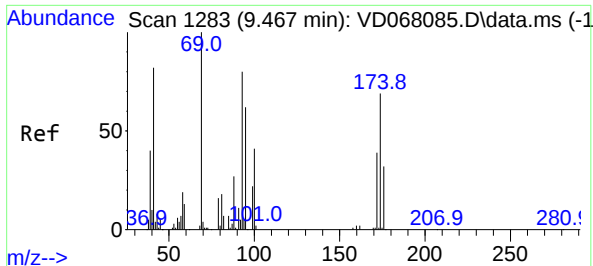
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#48
Methyl methacrylate
Concen: 19.92 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 41 Resp: 43808
Ion Ratio Lower Upper
41 100
69 95.0 77.1 115.7
39 53.5 41.5 62.3





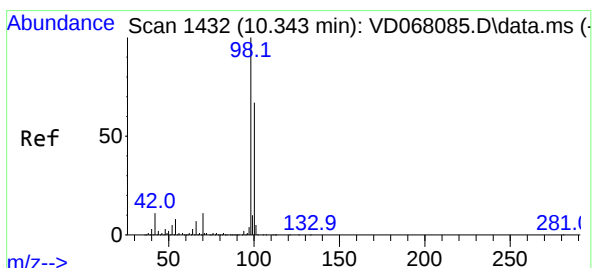
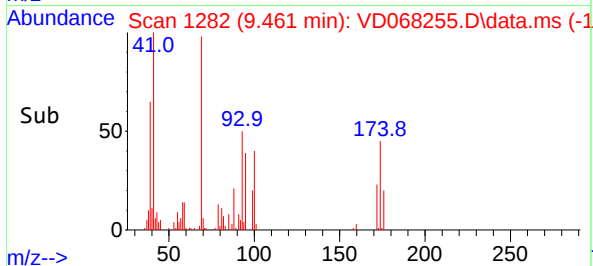
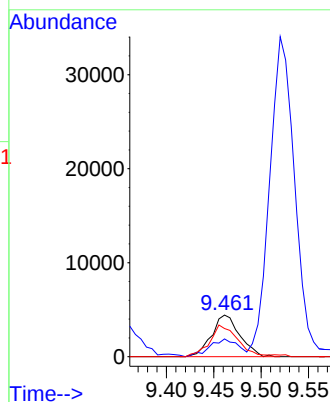
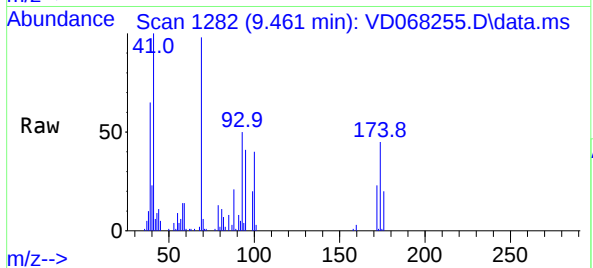
#49
1,4-Dioxane
Concen: 376.22 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 88 Resp: 9168
Ion Ratio Lower Upper
88 100
43 43.1 22.1 33.1#
58 75.0 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

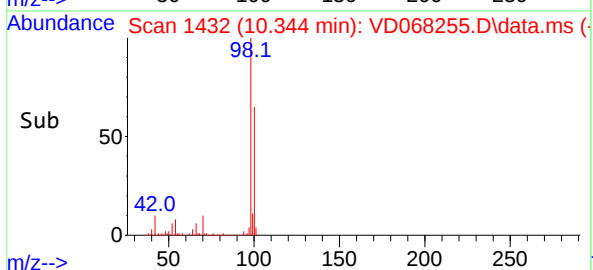
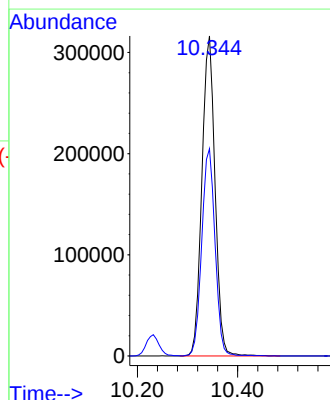
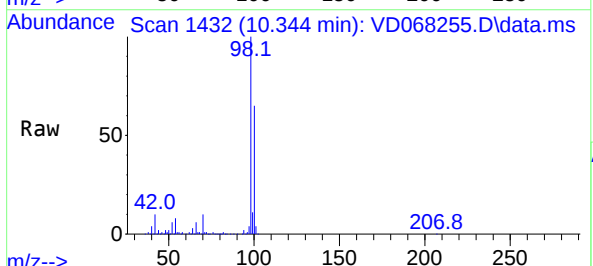
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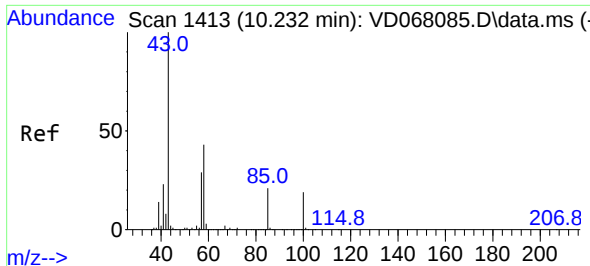
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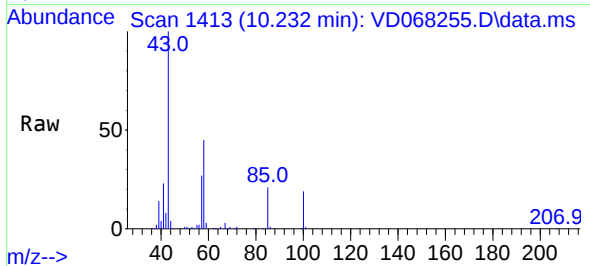
#50
Toluene-d8
Concen: 43.73 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 98 Resp: 574790
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

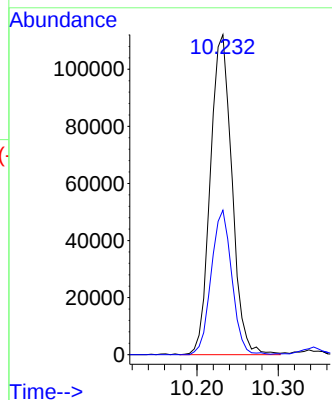
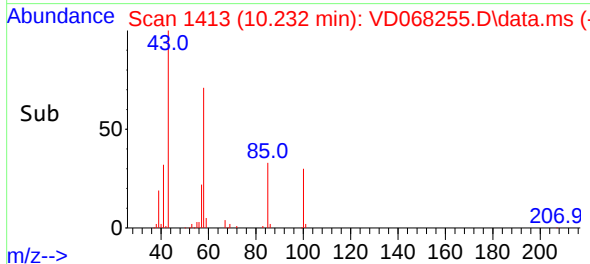




#51
4-Methyl-2-Pentanone
Concen: 101.05 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



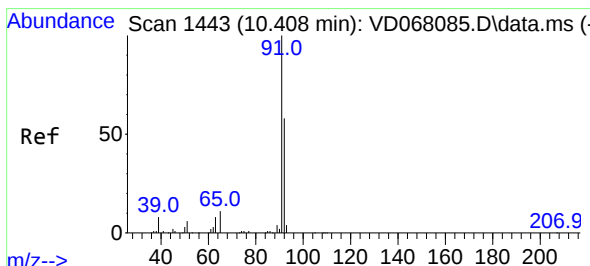
Tgt Ion: 43 Resp: 207550
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1



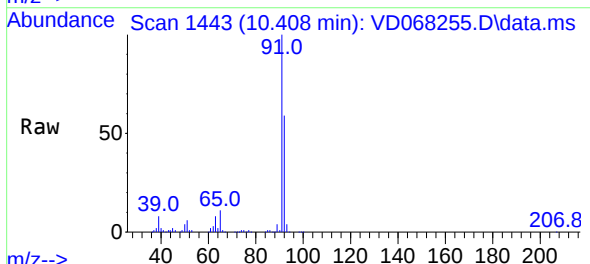
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

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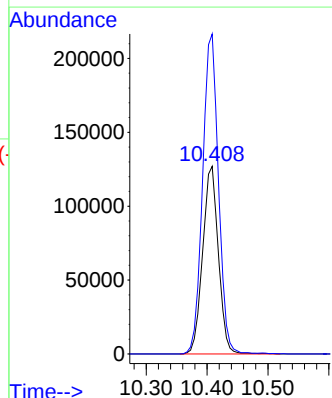
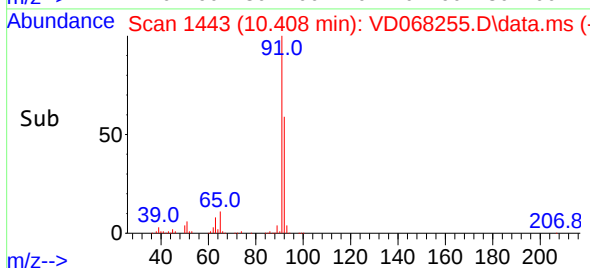
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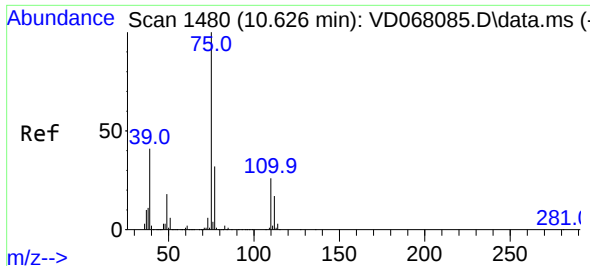


#52
Toluene
Concen: 20.81 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



Tgt Ion: 92 Resp: 227234
Ion Ratio Lower Upper
92 100
91 172.1 134.1 201.1





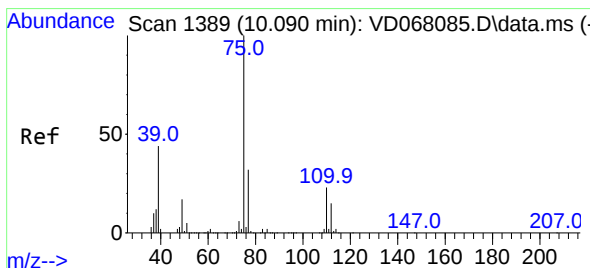
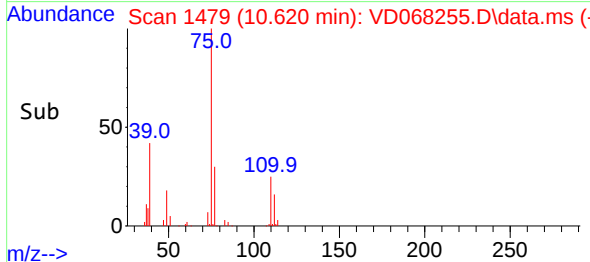
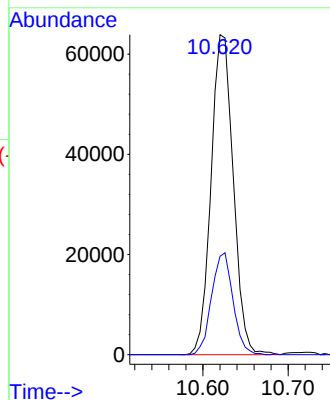
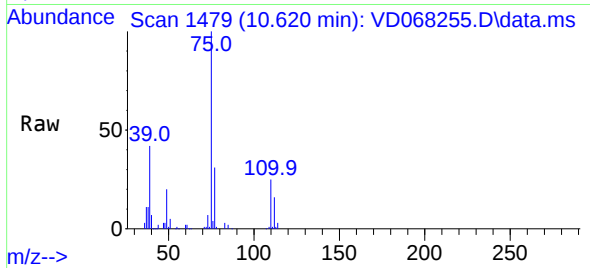
#53
t-1,3-Dichloropropene
Concen: 20.39 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 75 Resp: 115794
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

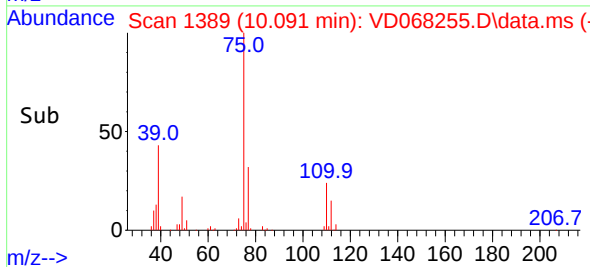
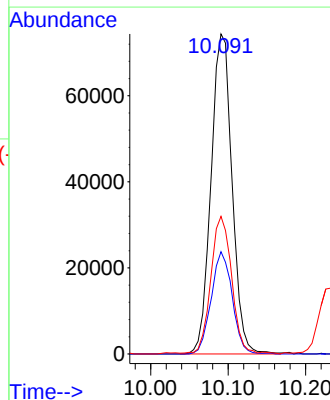
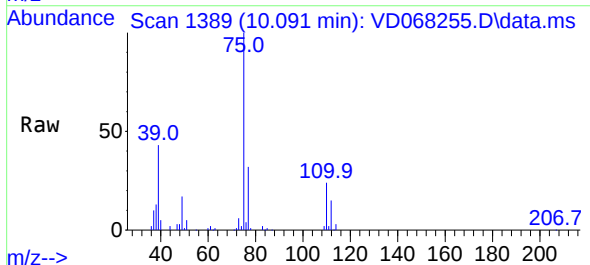
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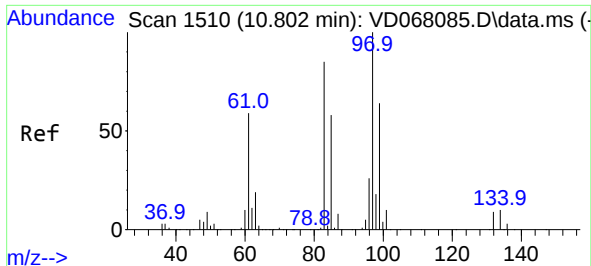
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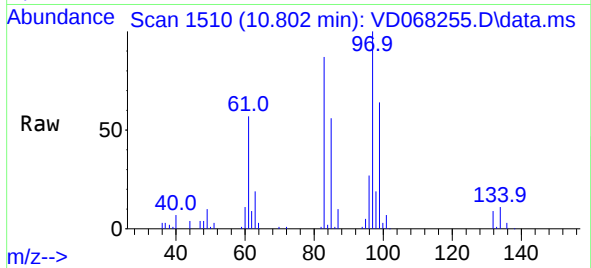
#54
cis-1,3-Dichloropropene
Concen: 20.73 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 75 Resp: 140137
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 43.0 31.4 47.0



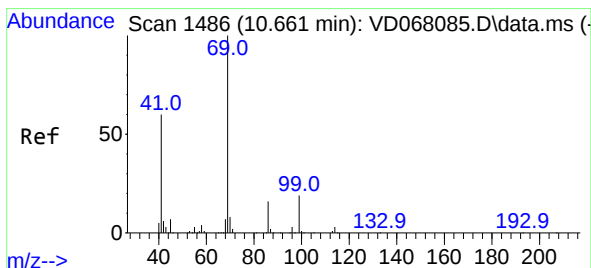
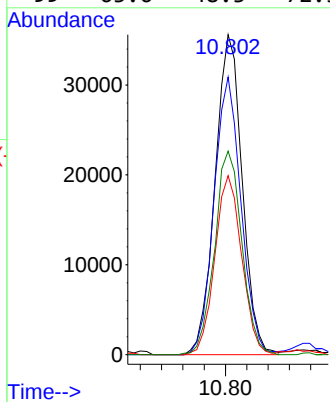
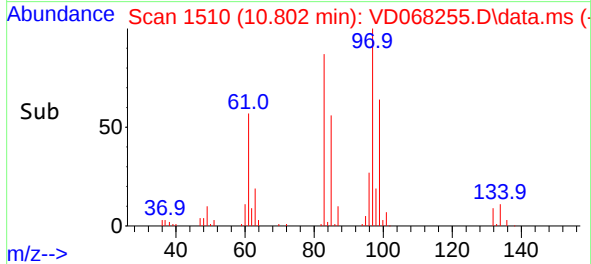


#55
1,1,2-Trichloroethane
Concen: 21.37 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

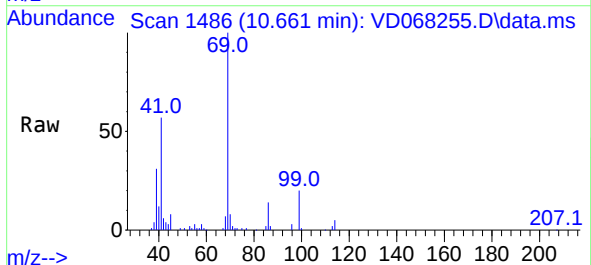


Tgt Ion: 97 Resp: 62984

Ion	Ratio	Lower	Upper
97	100		
83	86.8	61.8	92.6
85	55.9	42.2	63.2
99	63.6	48.3	72.5

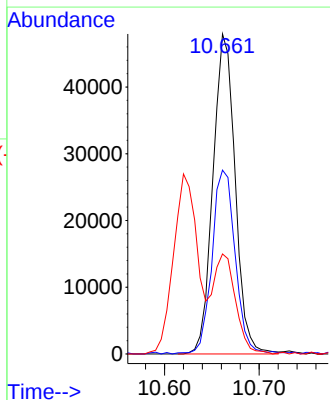
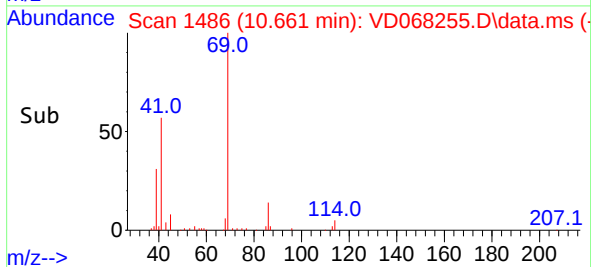


#56
Ethyl methacrylate
Concen: 19.93 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



Tgt Ion: 69 Resp: 78249

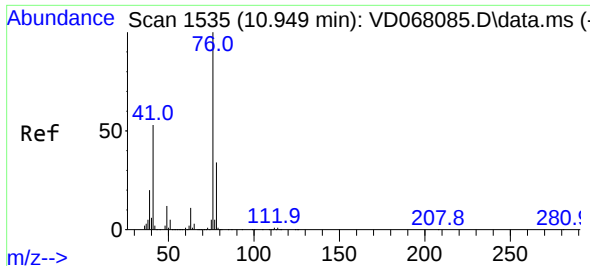
Ion	Ratio	Lower	Upper
69	100		
41	60.4	44.9	67.3
39	31.8	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

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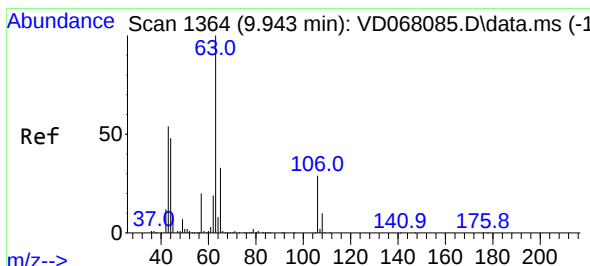
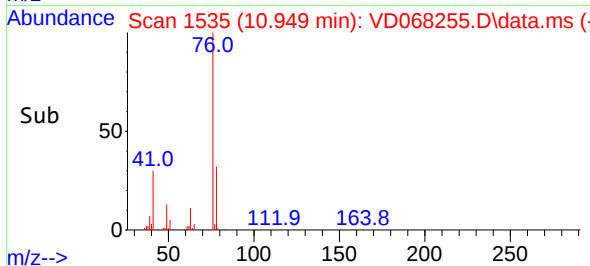
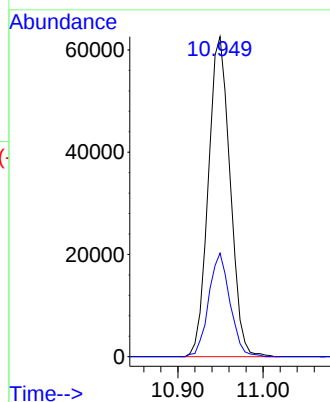
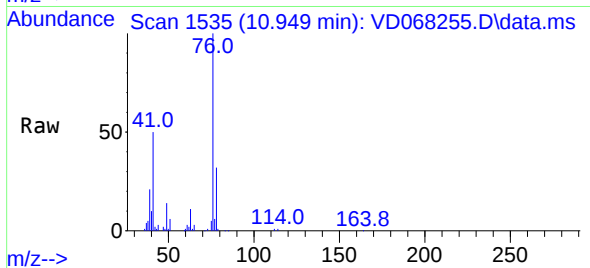
#57
1,3-Dichloropropane
Concen: 21.38 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 76 Resp: 111165
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

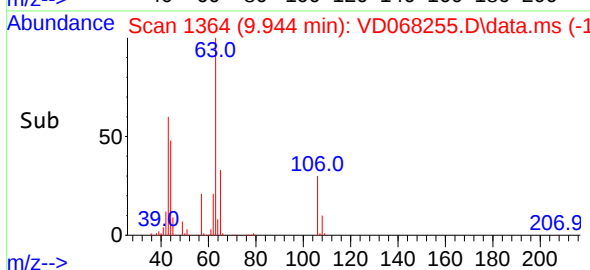
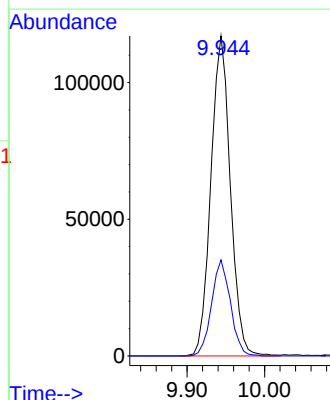
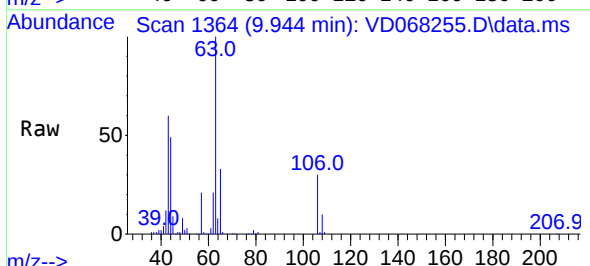
Manual Integrations
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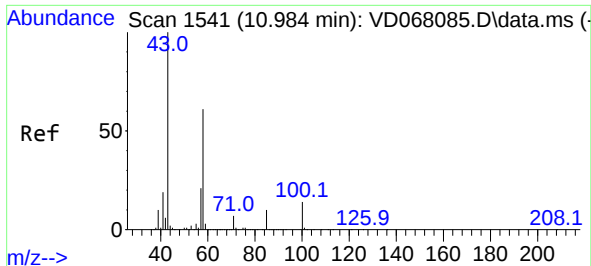
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 112.62 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

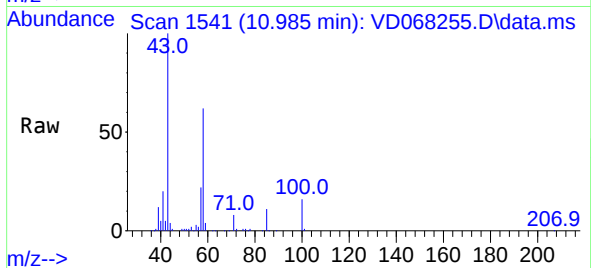
Tgt Ion: 63 Resp: 204025
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





#59
2-Hexanone
Concen: 96.77 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

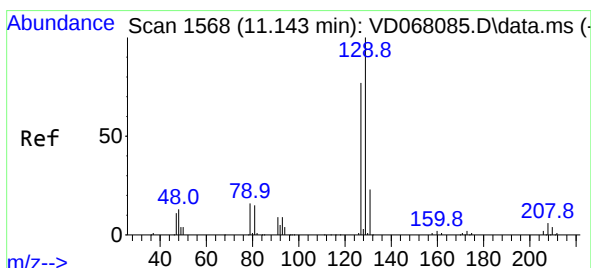
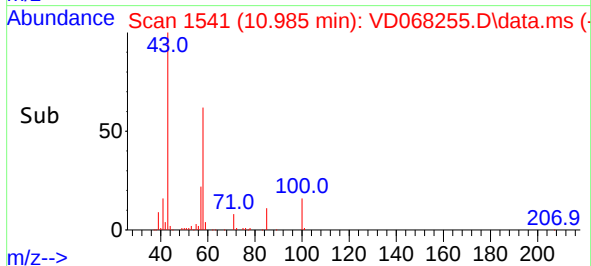
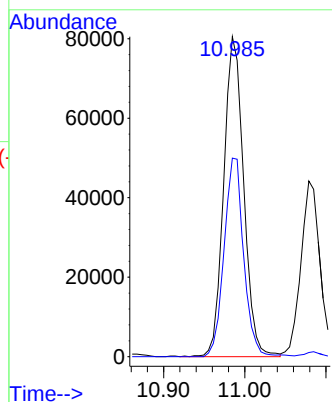
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



Tgt Ion: 43 Resp: 137768
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0

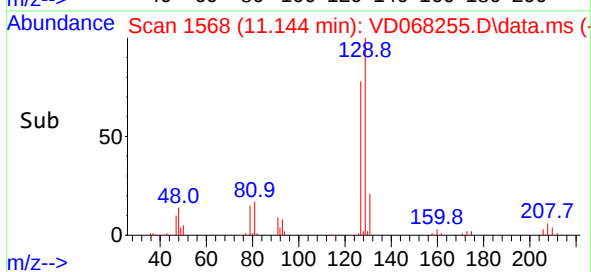
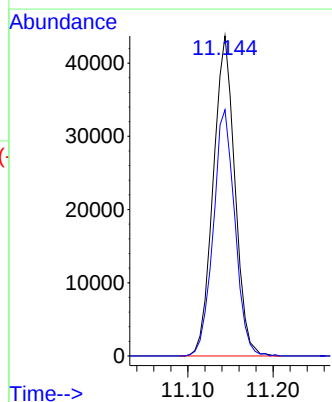
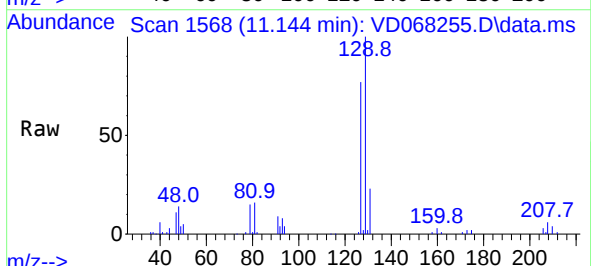
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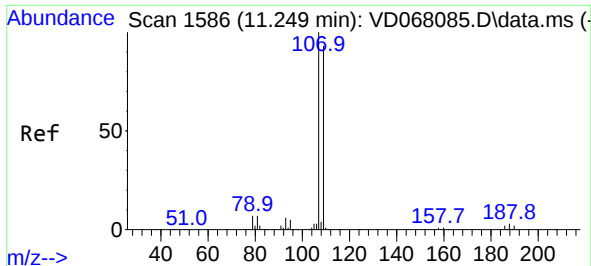
MMDadoda
2/4/2021 10:35:23 AM



#60
Dibromochloromethane
Concen: 20.86 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

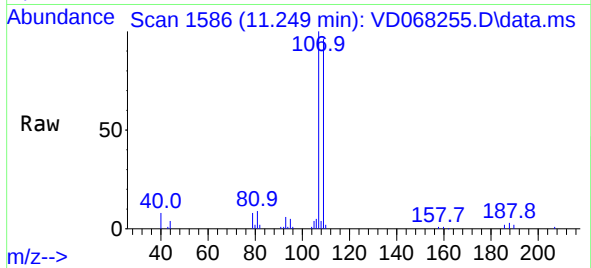
Tgt Ion:129 Resp: 77085
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.40 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

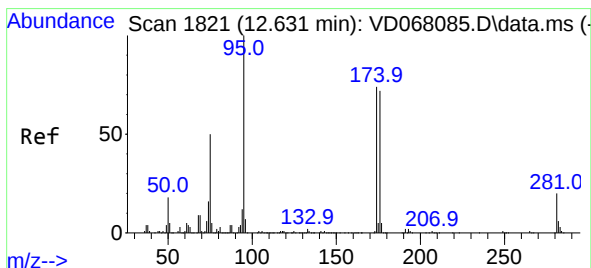
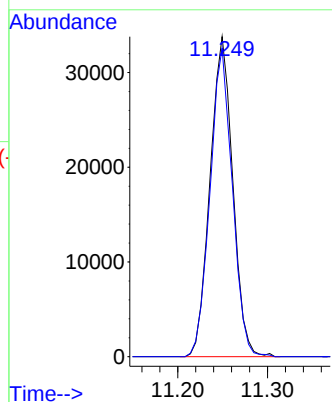
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



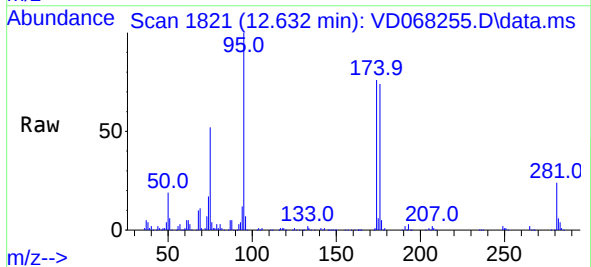
Tgt Ion:107 Resp: 59332
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

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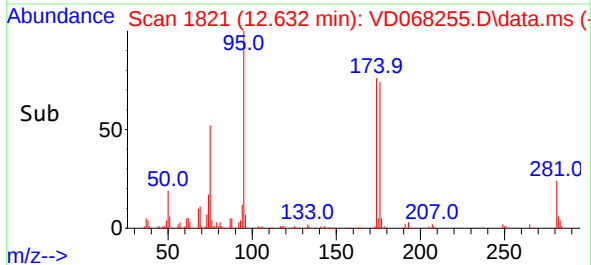
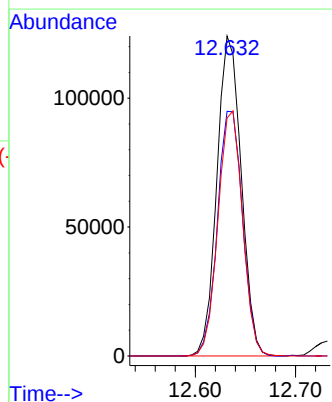
MMDadoda
2/4/2021 10:35:23 AM

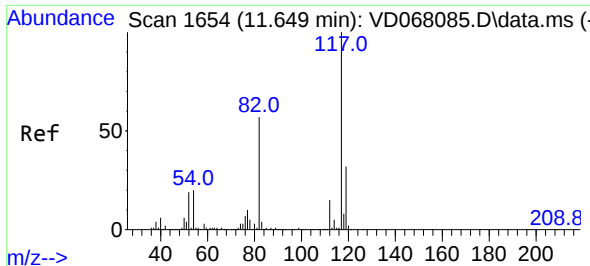


#62
4-Bromofluorobenzene
Concen: 44.27 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



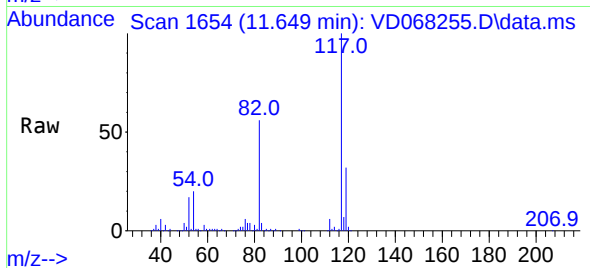
Tgt Ion: 95 Resp: 209520
Ion Ratio Lower Upper
95 100
174 79.1 0.0 172.4
176 77.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

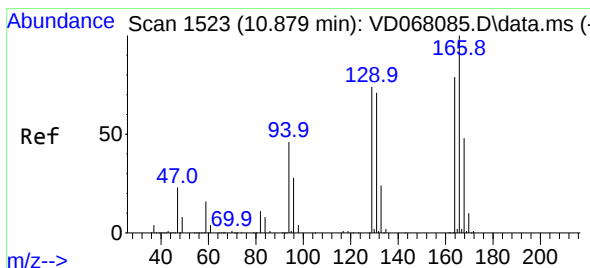
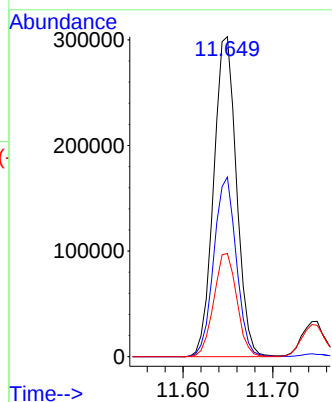
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



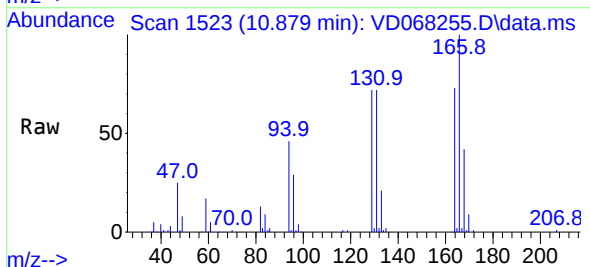
Tgt Ion:117 Resp: 535929
Ion Ratio Lower Upper
117 100
82 56.1 41.4 62.0
119 32.2 26.1 39.1

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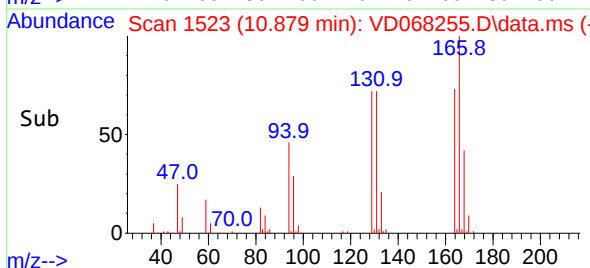
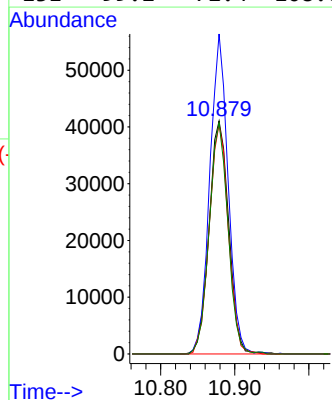
MMDadoda
2/4/2021 10:35:23 AM

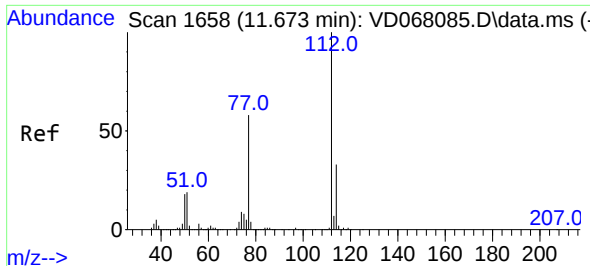


#64
Tetrachloroethene
Concen: 20.02 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



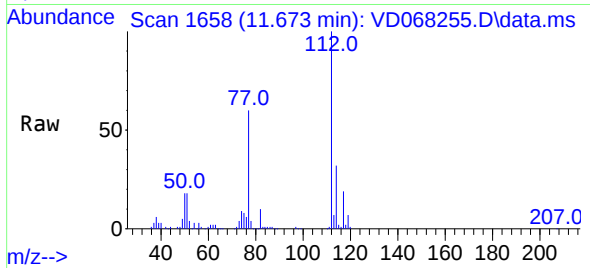
Tgt Ion:164 Resp: 75627
Ion Ratio Lower Upper
164 100
166 137.3 105.5 158.3
129 98.5 75.6 113.4
131 99.2 72.4 108.6





#65
Chlorobenzene
Concen: 21.10 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

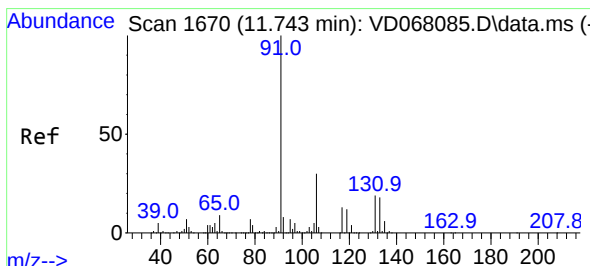
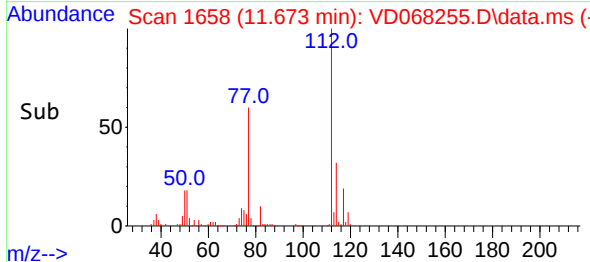
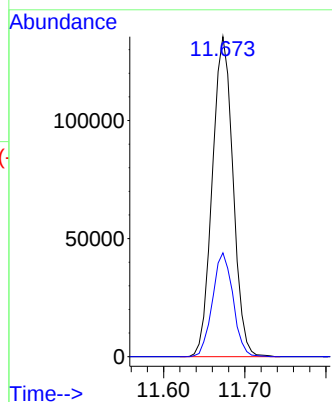
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



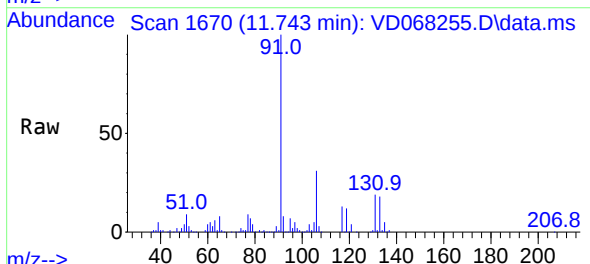
Tgt Ion:112 Resp: 240251
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

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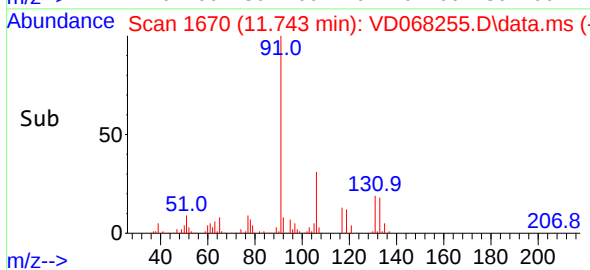
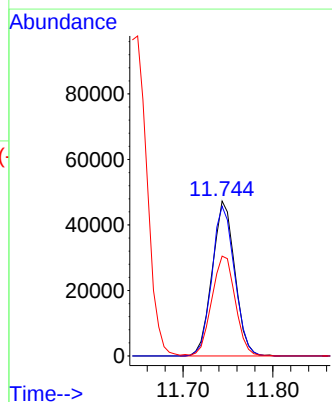
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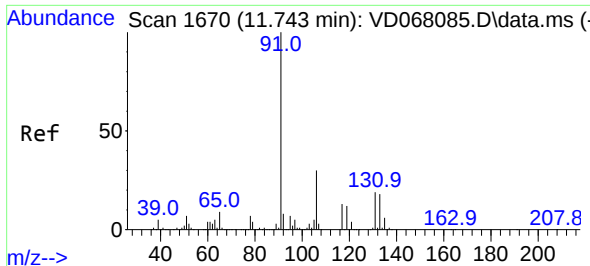


#66
1,1,1,2-Tetrachloroethane
Concen: 20.65 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

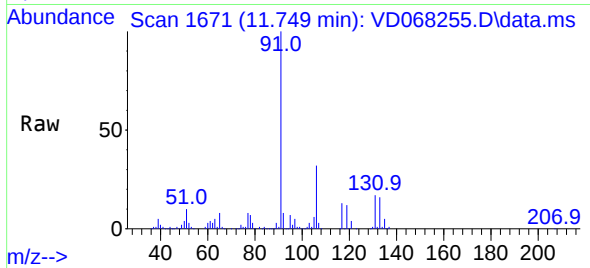


Tgt Ion:131 Resp: 82709
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.4
119 67.2 31.6 94.8

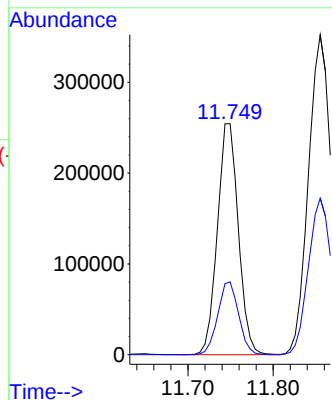




#67
Ethyl Benzene
Concen: 20.64 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



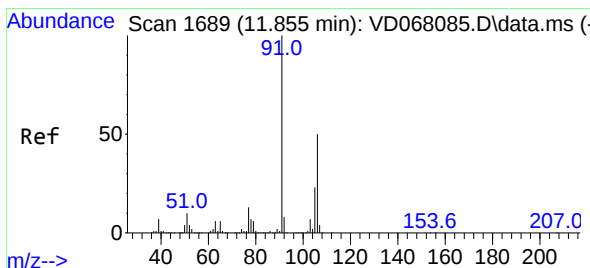
Tgt Ion: 91 Resp: 435277
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9



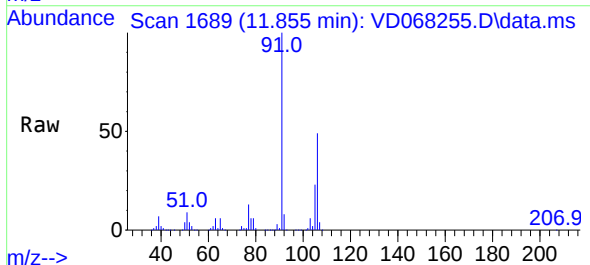
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

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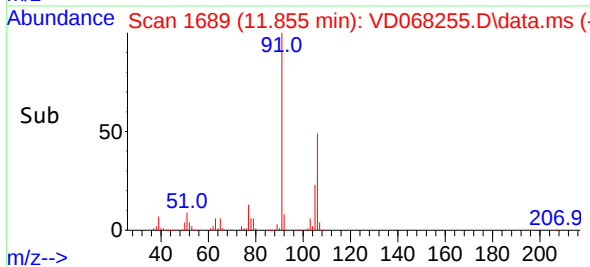
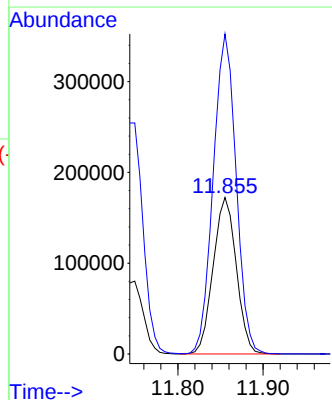
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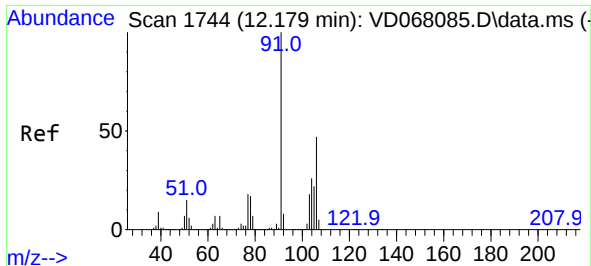


#68
m/p-Xylenes
Concen: 40.85 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



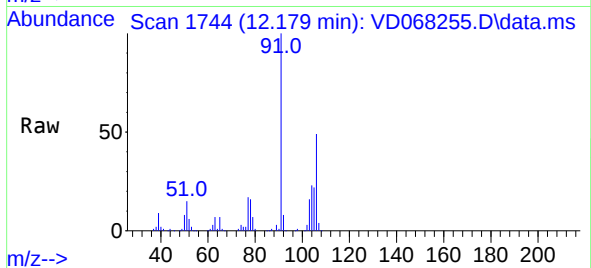
Tgt Ion:106 Resp: 325180
Ion Ratio Lower Upper
106 100
91 202.7 159.1 238.7





#69
o-Xylene
Concen: 20.75 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

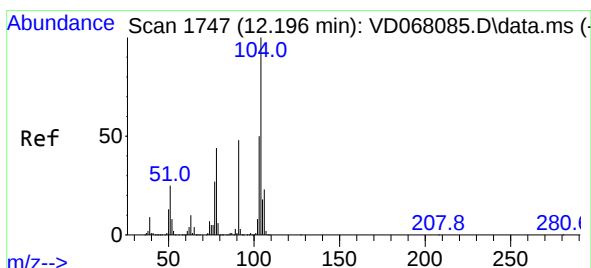
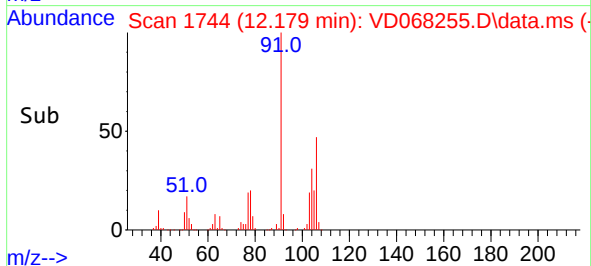
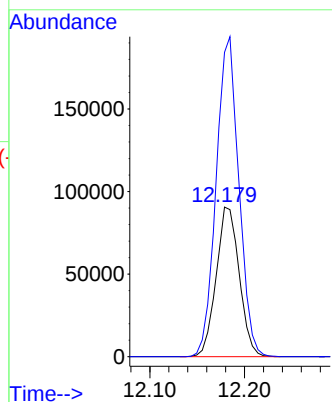
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



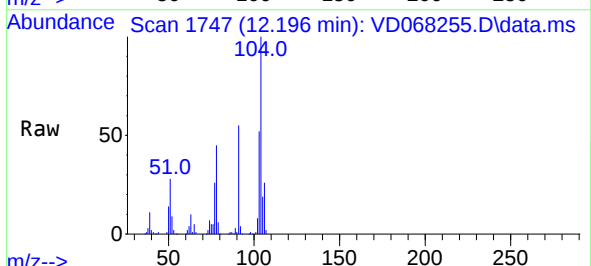
Tgt Ion:106 Resp: 153367
Ion Ratio Lower Upper
106 100
91 210.6 108.7 325.9

Manual Integrations
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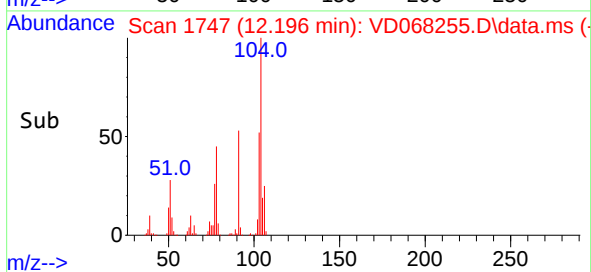
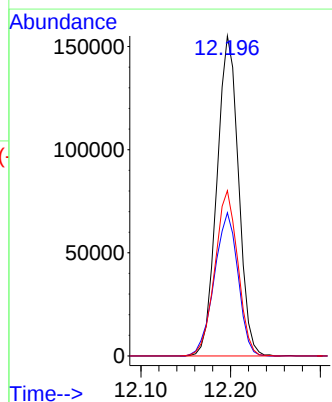
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#70
Styrene
Concen: 20.54 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

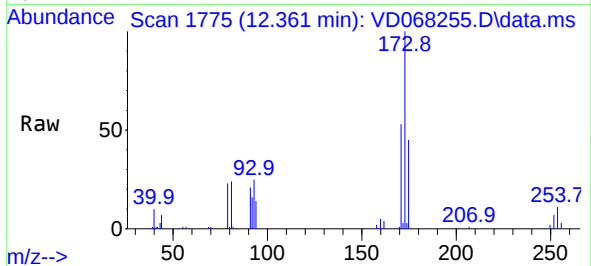


Tgt Ion:104 Resp: 259187
Ion Ratio Lower Upper
104 100
78 49.1 38.2 57.2
103 54.9 43.1 64.7

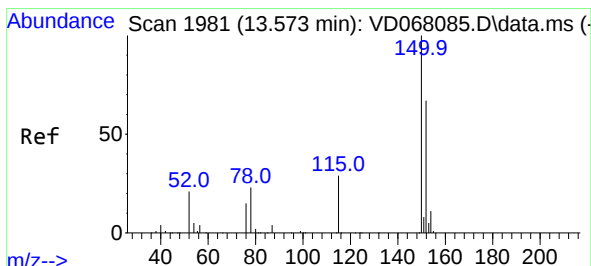
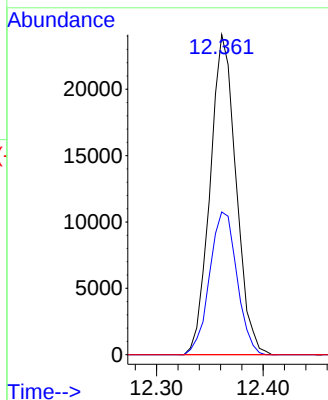
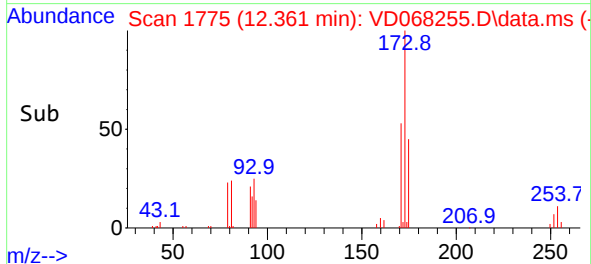




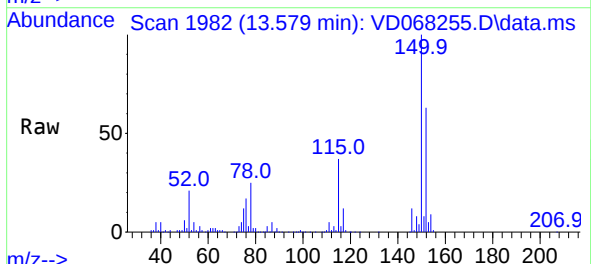
#71
Bromoform
Concen: 20.05 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



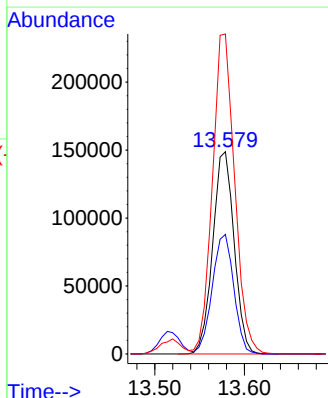
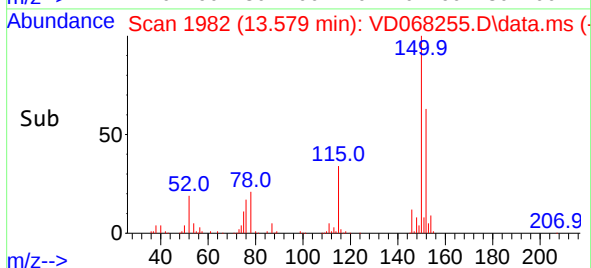
Tgt Ion:173 Resp: 40708
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



Tgt Ion:152 Resp: 246752
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 164.3 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

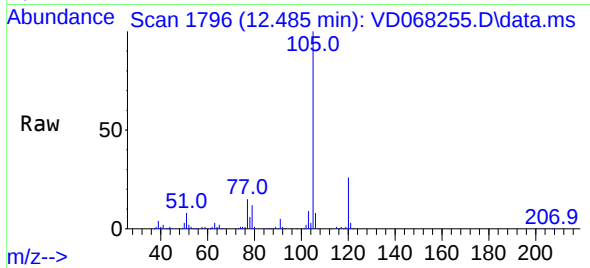
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#73
Isopropylbenzene
Concen: 20.27 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

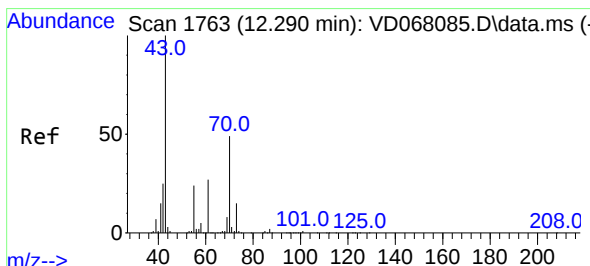
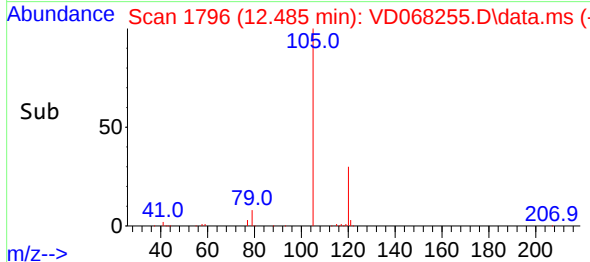
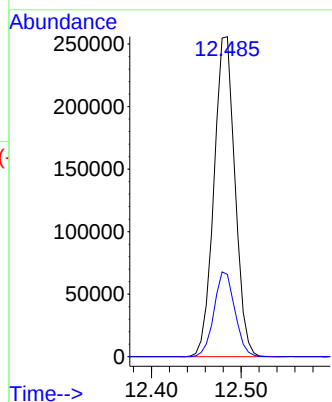
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



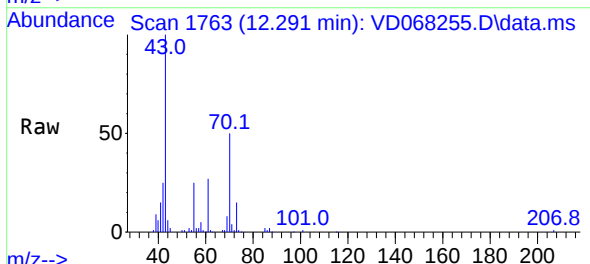
Tgt Ion: 105 Resp: 416234
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

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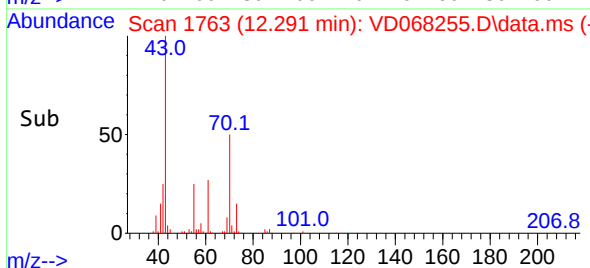
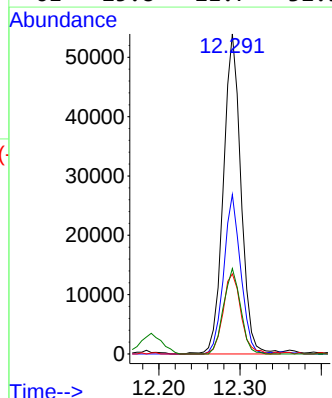
MMDadoda
2/4/2021 10:35:23 AM



#74
N-ethyl acetate
Concen: 19.06 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



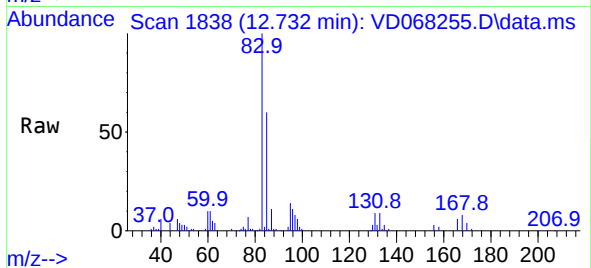
Tgt Ion: 43 Resp: 81336
Ion Ratio Lower Upper
43 100
70 47.8 41.8 62.8
55 25.4 24.2 36.4
61 25.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

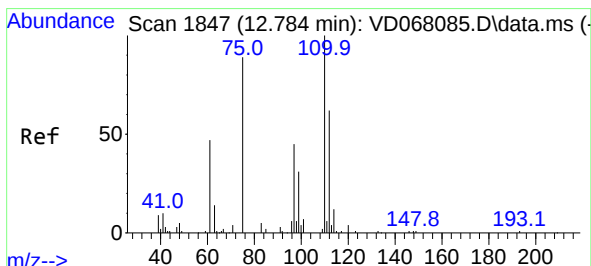
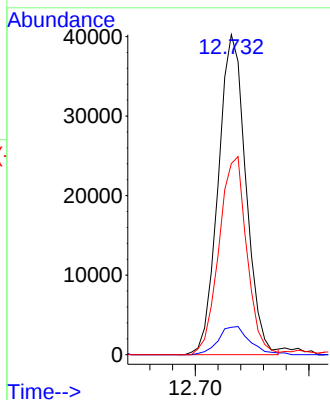
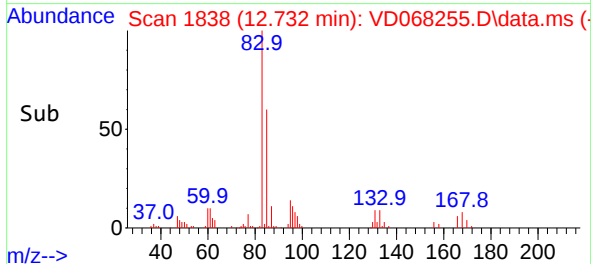
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



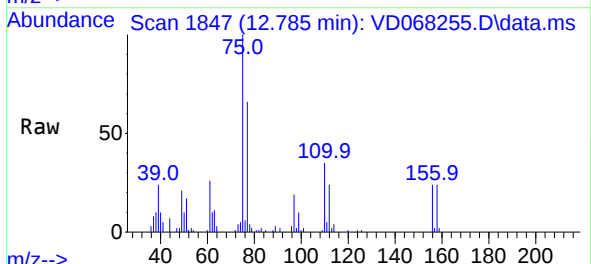
Tgt Ion: 83 Resp: 68043
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 62.0 32.4 97.2

Manual Integrations
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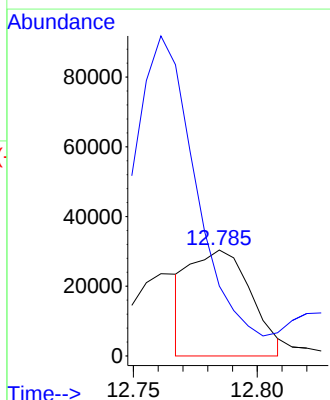
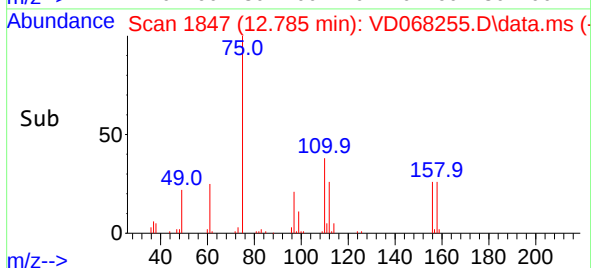
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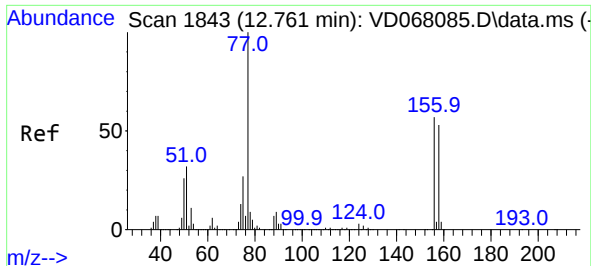


#76
1,2,3-Trichloropropane
Concen: 21.84 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

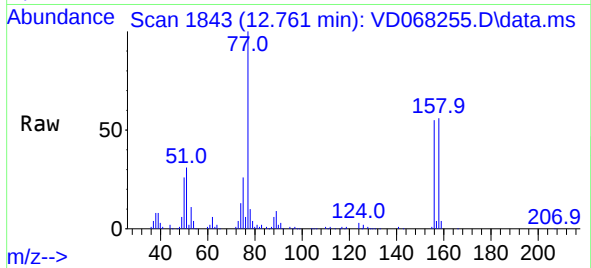


Tgt Ion: 75 Resp: 52100
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

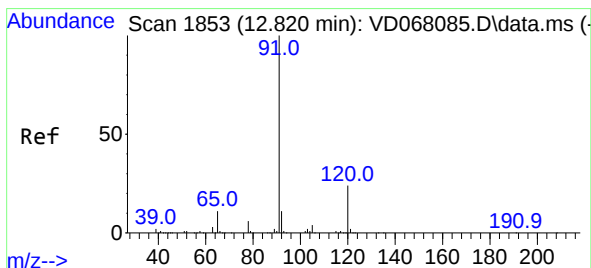
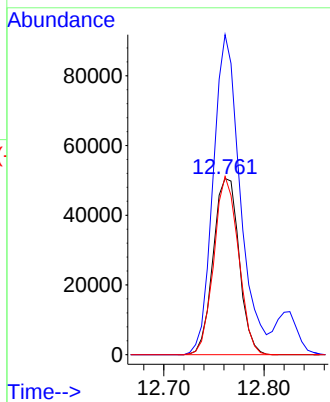
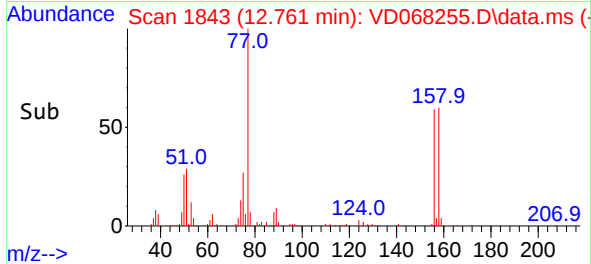




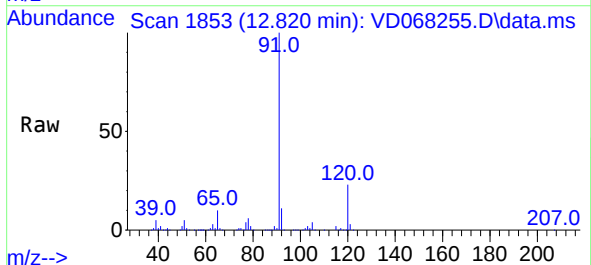
#77
Bromobenzene
Concen: 20.53 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



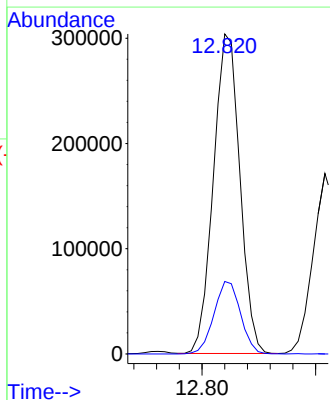
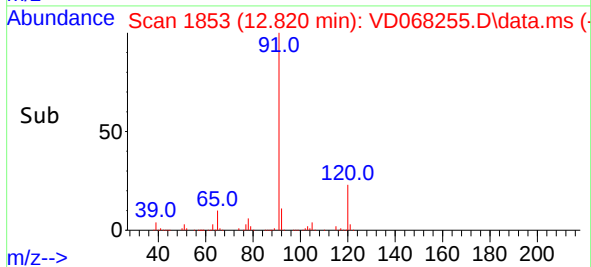
Tgt Ion:156 Resp: 90362
Ion Ratio Lower Upper
156 100
77 189.2 82.8 248.3
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.21 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



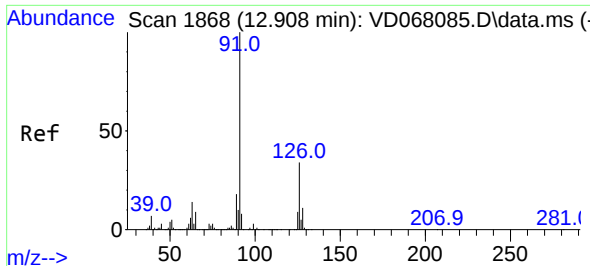
Tgt Ion: 91 Resp: 490894
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
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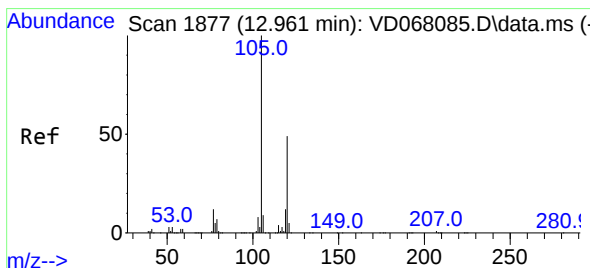
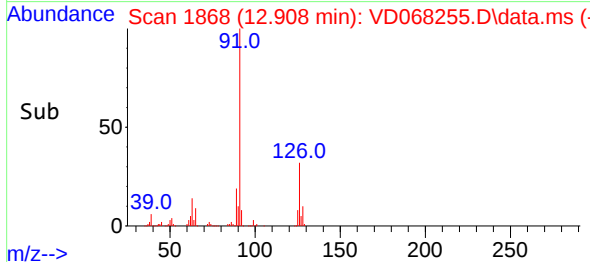
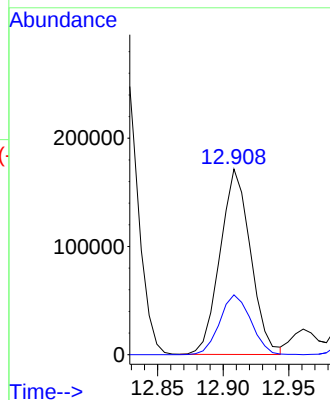
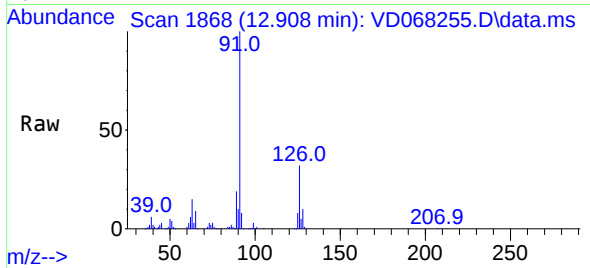
#79
2-Chlorotoluene
Concen: 20.30 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 91 Resp: 276798
Ion Ratio Lower Upper
91 100
126 33.0 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
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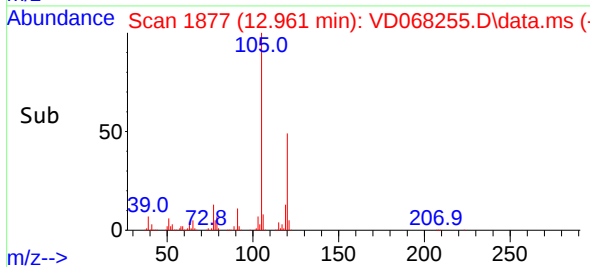
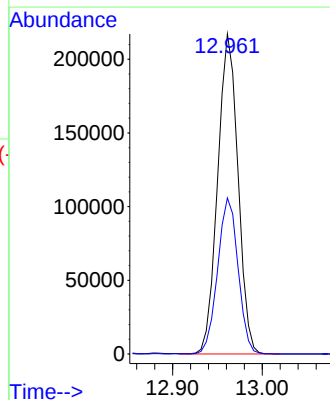
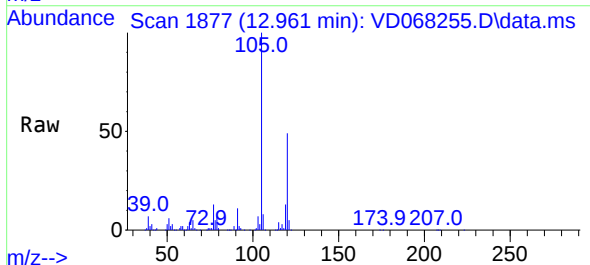
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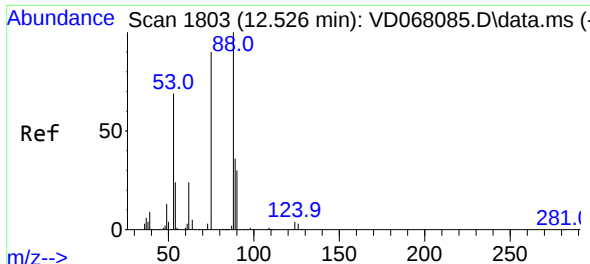
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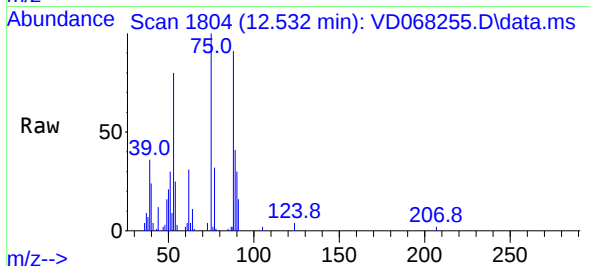
#80
1,3,5-Trimethylbenzene
Concen: 19.97 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion: 105 Resp: 341464
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

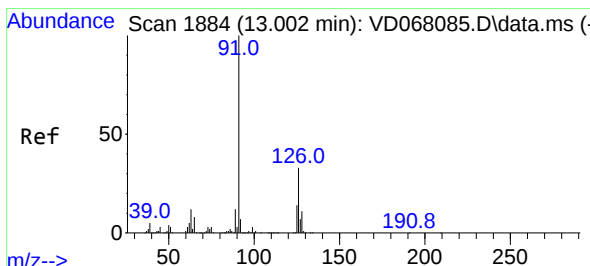
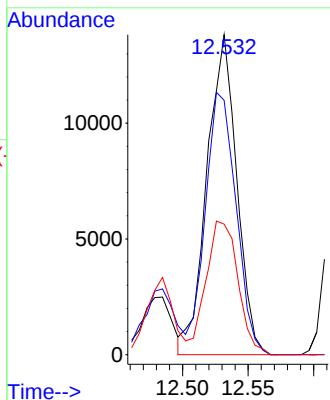
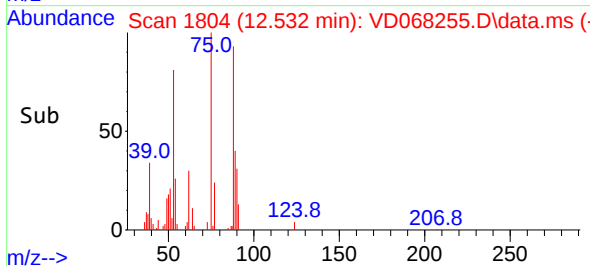




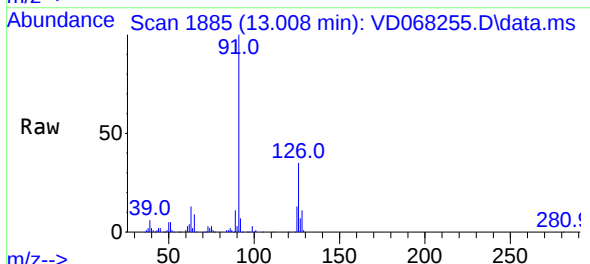
#81
trans-1,4-Dichloro-2-butene
Concen: 18.53 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



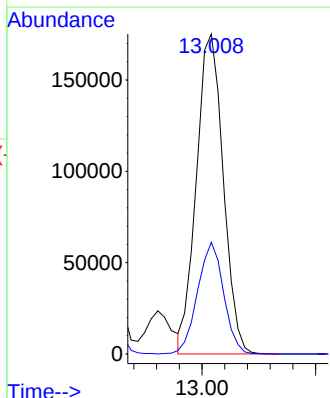
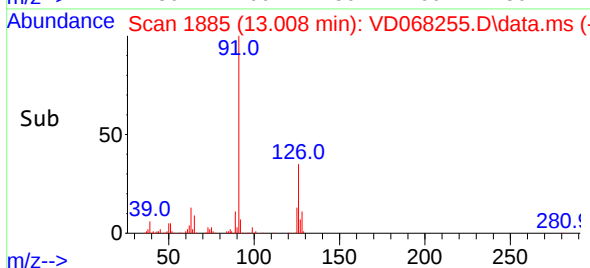
Tgt Ion: 75 Resp: 21850
Ion Ratio Lower Upper
75 100
53 84.3 70.2 105.2
89 44.8 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.29 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



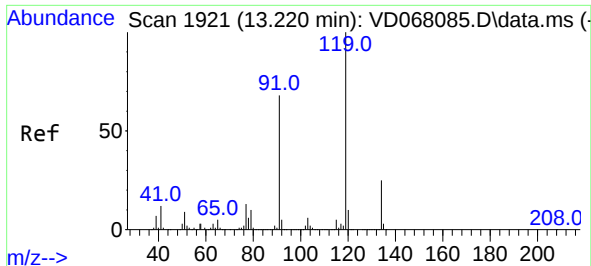
Tgt Ion: 91 Resp: 287717
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1



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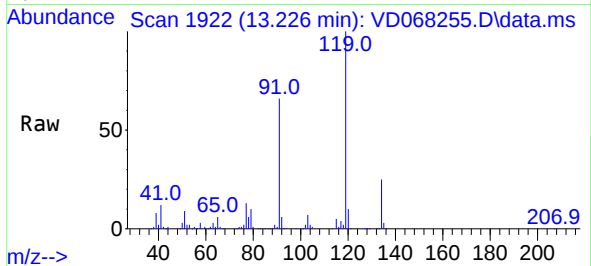
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#83
tert-Butylbenzene
Concen: 19.69 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

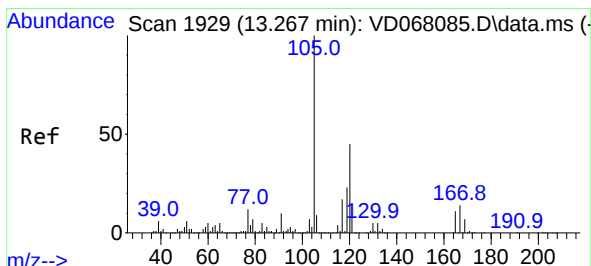
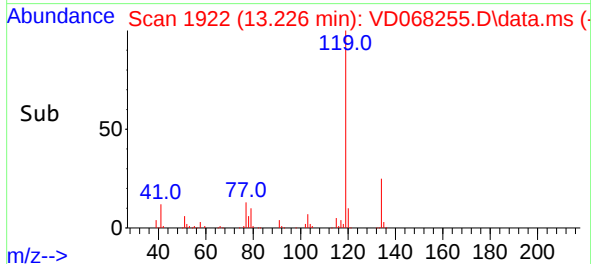
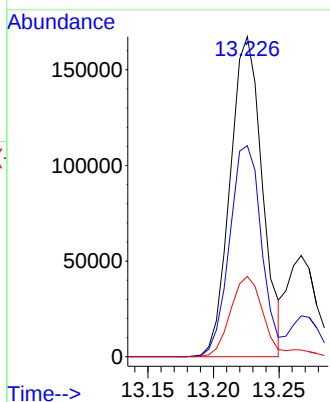
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



Tgt Ion:119 Resp: 285304
Ion Ratio Lower Upper
119 100
91 66.7 31.1 93.5
134 26.6 13.3 39.8

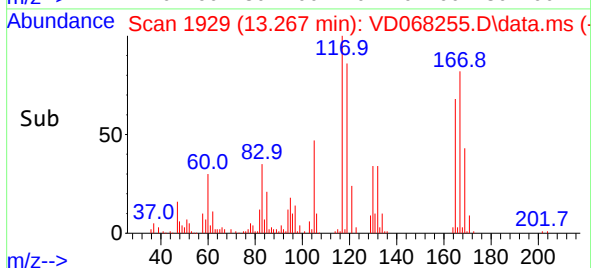
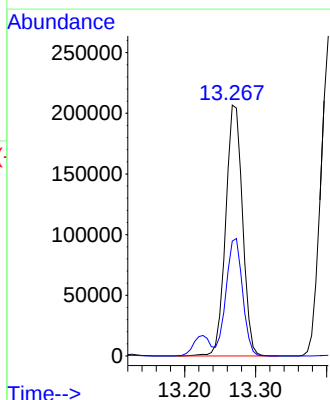
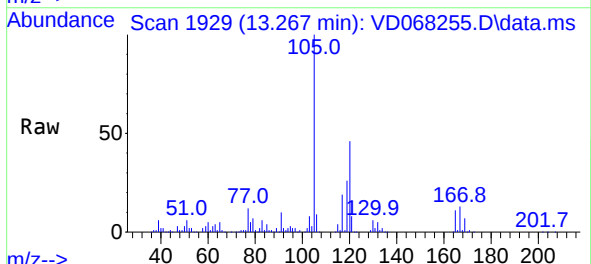
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#84
1,2,4-Trimethylbenzene
Concen: 20.01 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068255.D
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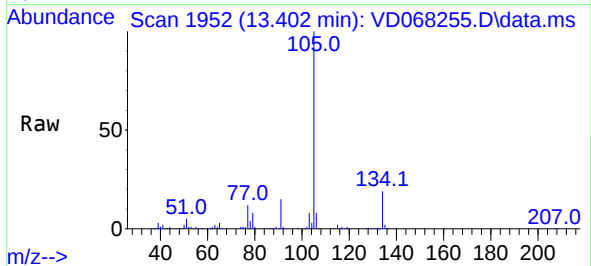
Tgt Ion:105 Resp: 339667
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



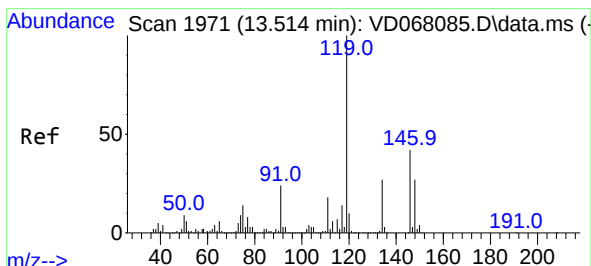
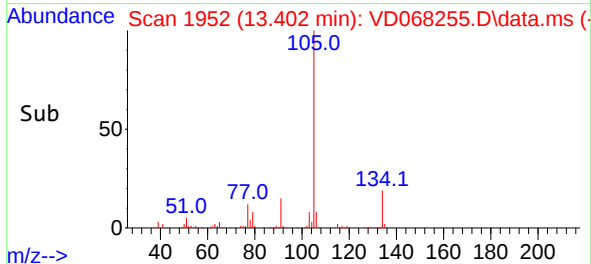
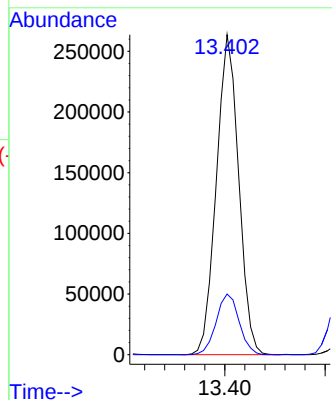


#85
sec-Butylbenzene
Concen: 20.06 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

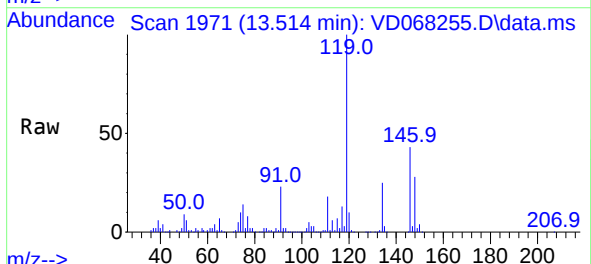
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



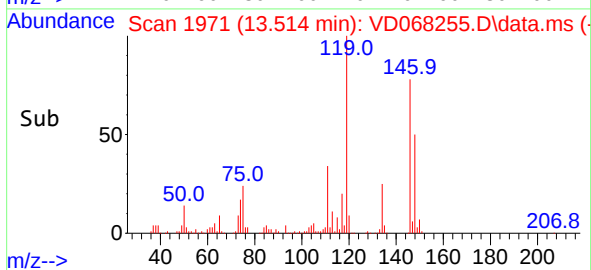
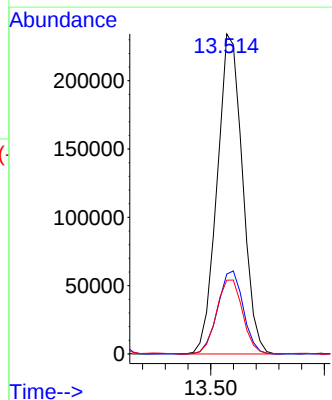
Tgt Ion:105 Resp: 406669
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9



#86
p-Isopropyltoluene
Concen: 19.68 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

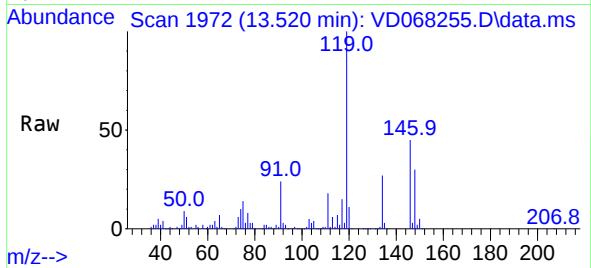


Tgt Ion:119 Resp: 362749
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.9 11.7 35.0

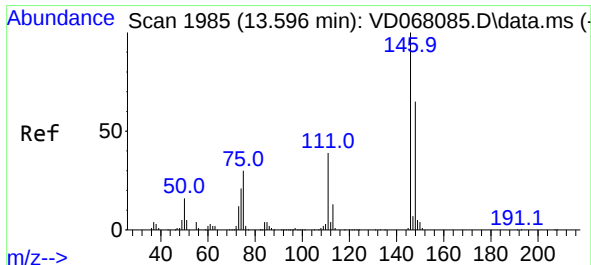
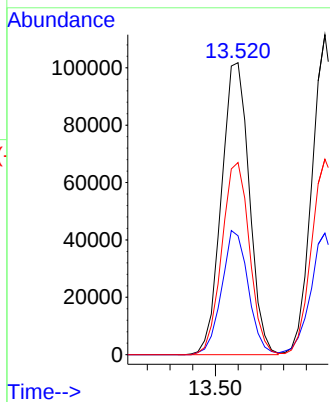
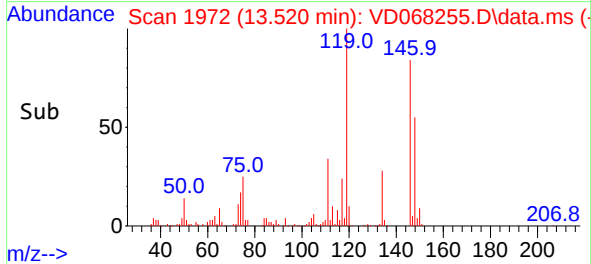




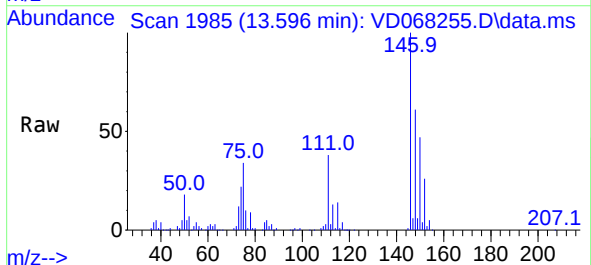
#87
1,3-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



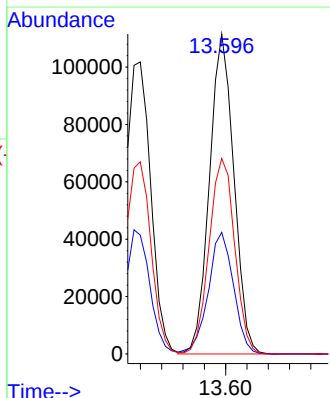
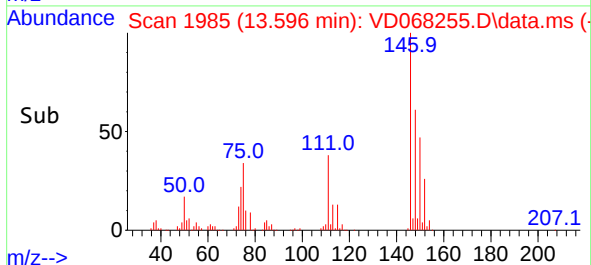
Tgt Ion:146 Resp: 173162
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 65.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.25 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068255.D
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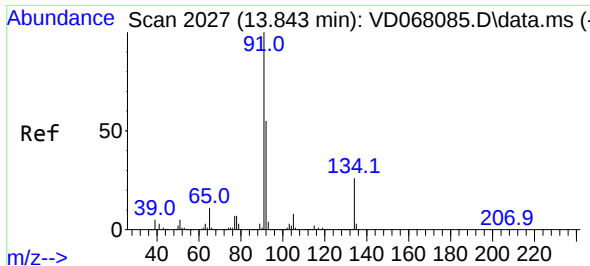
Tgt Ion:146 Resp: 177229
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 64.0 31.9 95.7



Instrument :
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ClientSampleId :
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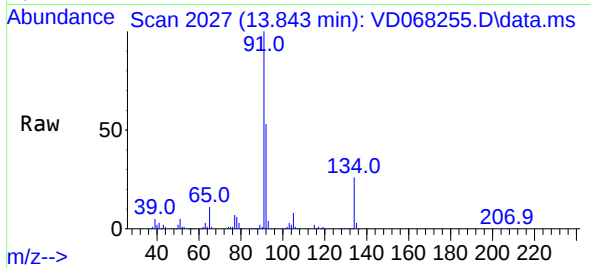
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#89
n-Butylbenzene
Concen: 19.84 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068255.D
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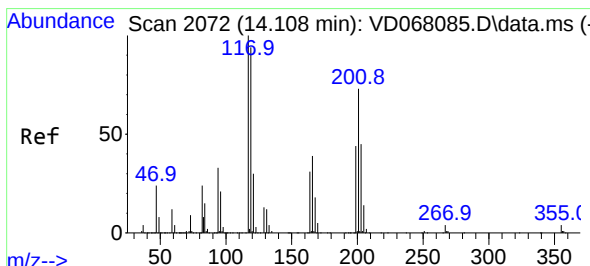
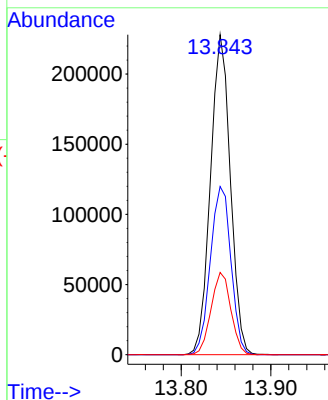
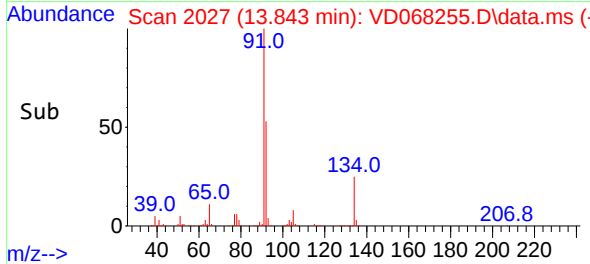
Instrument :
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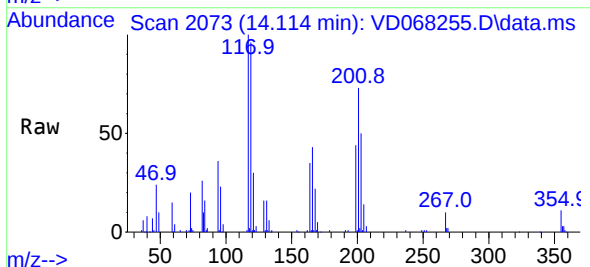
Tgt Ion: 91 Resp: 351055
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 25.6 13.9 41.7

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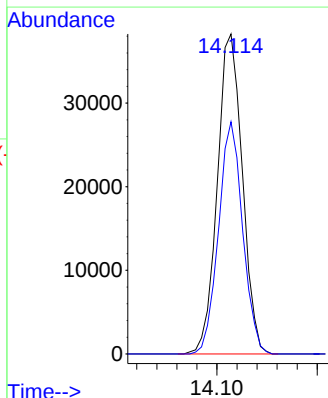
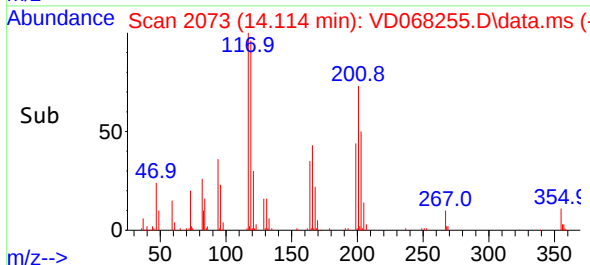
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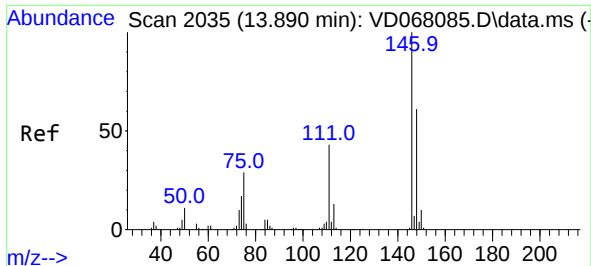


#90
Hexachloroethane
Concen: 19.87 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

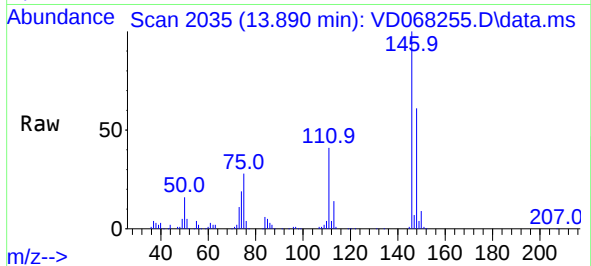


Tgt Ion: 117 Resp: 66180
Ion Ratio Lower Upper
117 100
201 70.0 39.5 118.5

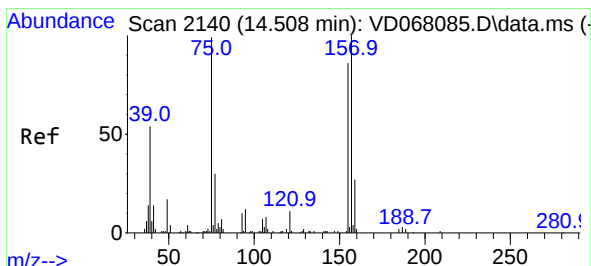
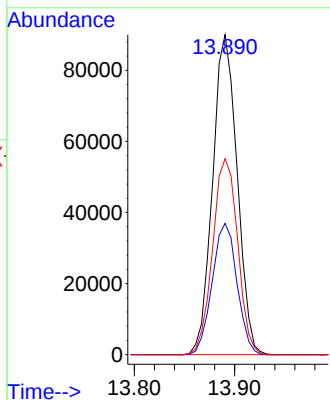
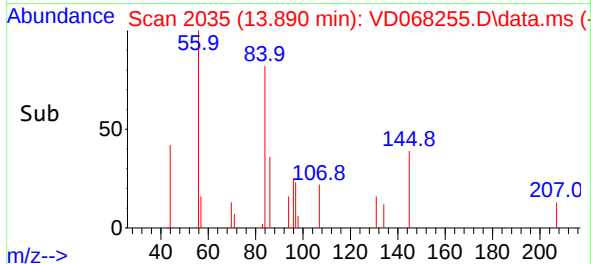




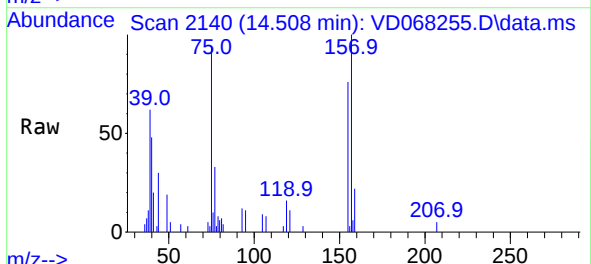
#91
1,2-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51



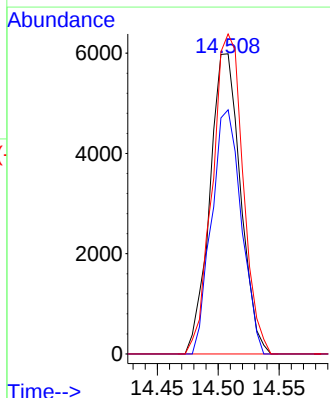
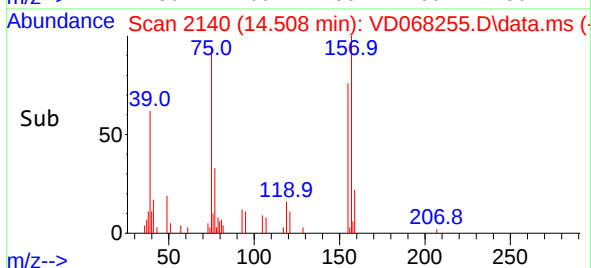
Tgt Ion:146 Resp: 152612
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 62.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.64 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068255.D
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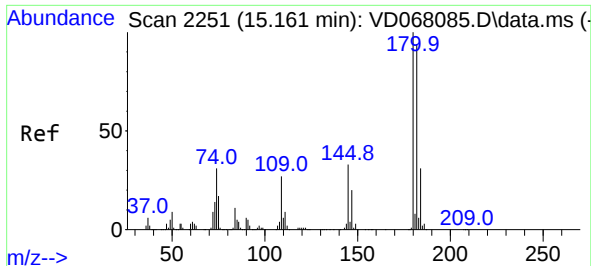
Tgt Ion: 75 Resp: 10496
Ion Ratio Lower Upper
75 100
155 78.9 48.0 144.2
157 106.7 65.0 194.8



Instrument :
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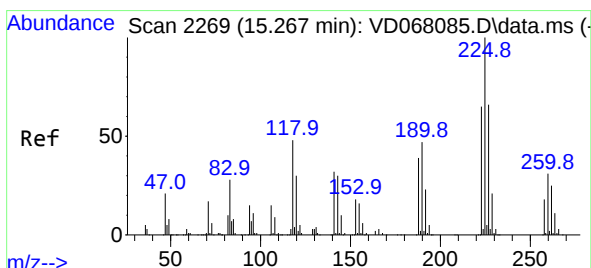
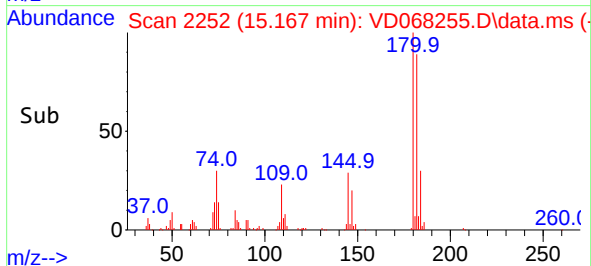
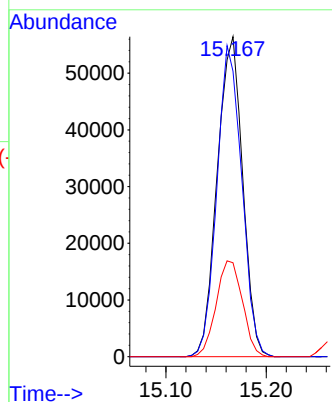
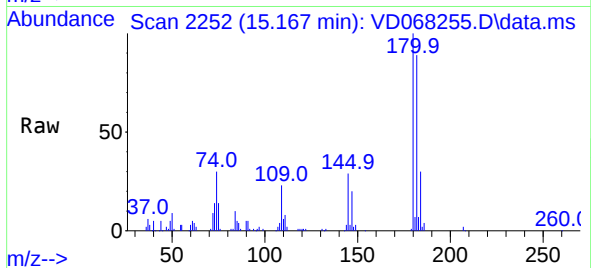
#93
1,2,4-Trichlorobenzene
Concen: 19.99 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. 0.006 min
Lab File: VD068255.D
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Tgt Ion:	180	Resp:	99337
Ion Ratio	Lower	Upper	
180	100		
182	95.0	46.8	140.4
145	30.9	15.2	45.5

Instrument :
MSVOA_D
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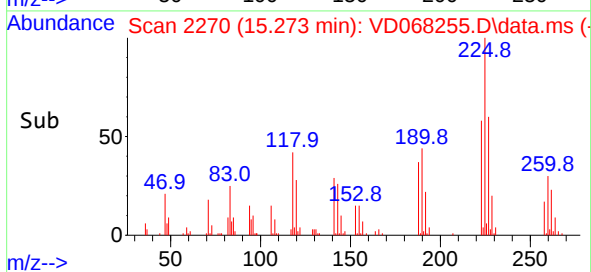
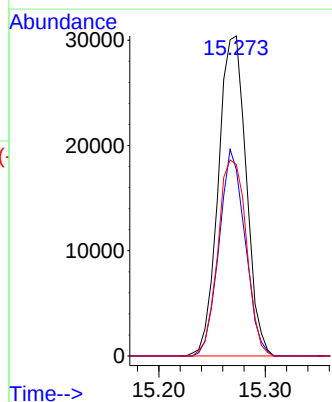
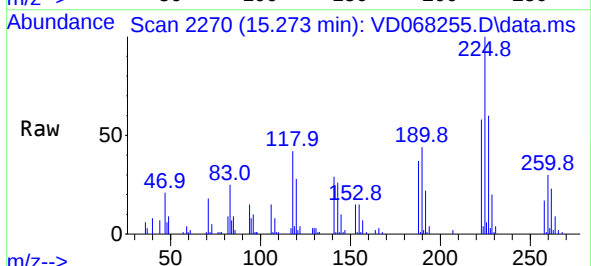
Manual Integrations
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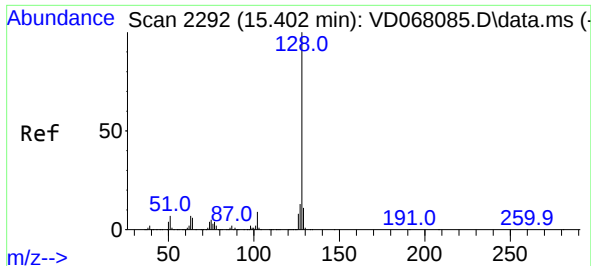
MMDadoda
2/4/2021 10:35:23 AM



#94
Hexachlorobutadiene
Concen: 20.02 ug/l
RT: 15.273 min Scan# 2270
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion:	225	Resp:	55163
Ion Ratio	Lower	Upper	
225	100		
223	60.3	31.9	95.5
227	62.9	32.1	96.5





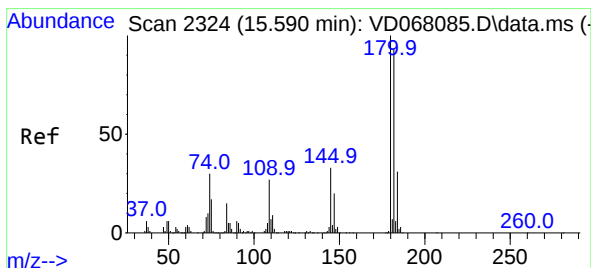
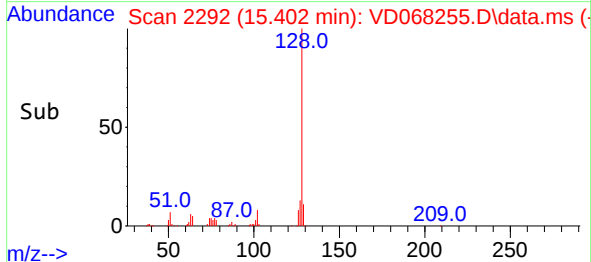
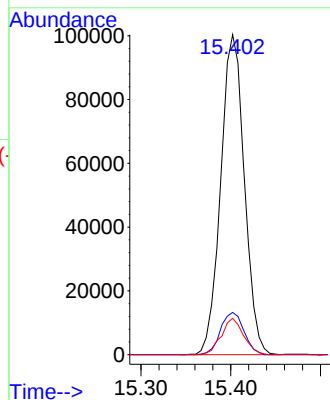
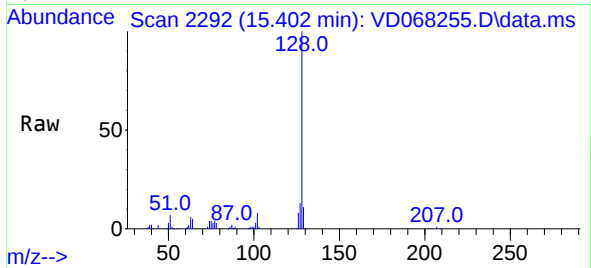
#95
Naphthalene
Concen: 19.68 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion:128 Resp: 183367
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.61 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068255.D
Acq: 03 Feb 2021 11:51

Tgt Ion:180 Resp: 86416
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 31.0 16.7 50.1

