

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068106.D
 Acq On : 20 Jan 2021 12:09
 Operator : VA/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

Manual Integrations
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 1/21/2021 10:39:31 AM

Quant Time: Jan 20 14:32:28 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	7.985	168	479229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	823218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	744511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	335409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	216877	47.31	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	94.62%	
35) Dibromofluoromethane	7.914	113	217700	47.83	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	95.66%	
50) Toluene-d8	10.344	98	813817	44.70	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	89.40%	
62) 4-Bromofluorobenzene	12.632	95	299318	45.66	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	91.32%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	117529	20.65	ug/l	93
3) Chloromethane	2.209	50	133098	21.71	ug/l	94
4) Vinyl Chloride	2.350	62	145388	21.32	ug/l	99
5) Bromomethane	2.762	94	99218	21.22	ug/l	100
6) Chloroethane	2.921	64	90247	21.67	ug/l	99
7) Trichlorofluoromethane	3.273	101	180390	20.15	ug/l	96
8) Diethyl Ether	3.709	74	56383	21.40	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	103912	19.91	ug/l	96
10) Methyl Iodide	4.303	142	98206	18.87	ug/l	92
11) Tert butyl alcohol	5.203	59	71376	146.48	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	106497	20.28	ug/l	91
13) Acrolein	3.920	56	40762	112.83	ug/l	99
14) Allyl chloride	4.715	41	156668	20.51	ug/l	96
15) Acrylonitrile	5.426	53	115776	110.91	ug/l	99
16) Acetone	4.162	43	89957	109.90	ug/l	95
17) Carbon Disulfide	4.415	76	338478	20.02	ug/l	96
18) Methyl Acetate	4.715	43	49202	23.16	ug/l	89
19) Methyl tert-butyl Ether	5.473	73	263086	21.67	ug/l	97
20) Methylene Chloride	4.973	84	127135	19.83	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	122822	20.38	ug/l	96
22) Diisopropyl ether	6.367	45	319208	20.71	ug/l	92
23) Vinyl Acetate	6.309	43	885508	107.80	ug/l	97
24) 1,1-Dichloroethane	6.261	63	204346	20.46	ug/l	97
25) 2-Butanone	7.214	43	133189	108.06	ug/l	97
26) 2,2-Dichloropropane	7.209	77	186078	19.70	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	132416	20.23	ug/l	91
28) Bromochloromethane	7.550	49	72534	21.32	ug/l #	79
29) Tetrahydrofuran	7.561	42	90204	112.90	ug/l	93
30) Chloroform	7.714	83	207115	20.53	ug/l	97
31) Cyclohexane	7.985	56	194394	19.58	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	182632	20.08	ug/l	96
36) 1,1-Dichloropropene	8.114	75	167388	20.16	ug/l	96
37) Ethyl Acetate	7.291	43	66720	22.72	ug/l	98
38) Carbon Tetrachloride	8.103	117	155018	19.95	ug/l	99
39) Methylcyclohexane	9.355	83	214888	19.80	ug/l	97
40) Benzene	8.350	78	471926	20.33	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	31769	17.93	ug/l #	84
42) 1,2-Dichloroethane	8.426	62	131267	21.17	ug/l	100
43) Isopropyl Acetate	8.456	43	131503	21.49	ug/l	95
44) Trichloroethene	9.114	130	129192	20.27	ug/l	100
45) 1,2-Dichloropropane	9.391	63	114918	20.22	ug/l	95
46) Dibromomethane	9.479	93	61732	21.43	ug/l	94
47) Bromodichloromethane	9.667	83	161760	20.81	ug/l #	97
48) Methyl methacrylate	9.455	41	66705	21.90	ug/l	94
49) 1,4-Dioxane	9.467	88	13635	403.98	ug/l #	81
51) 4-Methyl-2-Pentanone	10.232	43	316007	111.09	ug/l	97
52) Toluene	10.408	92	300624	19.88	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	164228	20.88	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	190747	20.37	ug/l	92
55) 1,1,2-Trichloroethane	10.802	97	88037	21.57	ug/l	96
56) Ethyl methacrylate	10.661	69	115021	21.15	ug/l #	90
57) 1,3-Dichloropropane	10.949	76	153586	21.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	296641	118.23	ug/l	92
59) 2-Hexanone	10.985	43	217261	110.18	ug/l	96
60) Dibromochloromethane	11.144	129	108600	21.22	ug/l	98
61) 1,2-Dibromoethane	11.249	107	86055	21.37	ug/l	100
64) Tetrachloroethene	10.879	164	103813	19.78	ug/l	96
65) Chlorobenzene	11.673	112	316959	20.04	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	109813	19.73	ug/l	96
67) Ethyl Benzene	11.744	91	583635	19.93	ug/l	96
68) m/p-Xylenes	11.855	106	435458	39.38	ug/l	97
69) o-Xylene	12.185	106	204464	19.91	ug/l	97
70) Styrene	12.196	104	354150	20.20	ug/l	99
71) Bromoform	12.361	173	60107	21.31	ug/l #	99
73) Isopropylbenzene	12.479	105	548887	19.67	ug/l	100
74) N-amyl acetate	12.291	43	125494	21.63	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	96305	21.69	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	76610m	23.62	ug/l	
77) Bromobenzene	12.761	156	122737	20.51	ug/l	87
78) n-propylbenzene	12.820	91	661180	20.02	ug/l	97
79) 2-Chlorotoluene	12.908	91	371266	20.03	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	458286	19.72	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	33292	20.77	ug/l	97
82) 4-Chlorotoluene	13.008	91	387152	20.08	ug/l	96
83) tert-Butylbenzene	13.226	119	386064	19.60	ug/l	95
84) 1,2,4-Trimethylbenzene	13.267	105	453347	19.65	ug/l	98
85) sec-Butylbenzene	13.402	105	538480	19.54	ug/l	99
86) p-Isopropyltoluene	13.514	119	494678	19.74	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	232670	20.22	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	230881	20.37	ug/l	98
89) n-Butylbenzene	13.843	91	469342	19.52	ug/l	98
90) Hexachloroethane	14.114	117	89256	19.72	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	203241	20.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	15888	21.87	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	133712	19.79	ug/l	97
94) Hexachlorobutadiene	15.267	225	69378	18.53	ug/l	97
95) Naphthalene	15.402	128	266804	21.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	116235	20.40	ug/l	98

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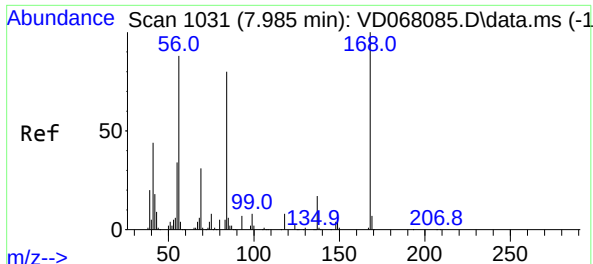
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



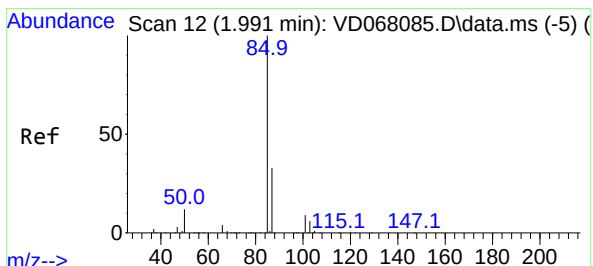
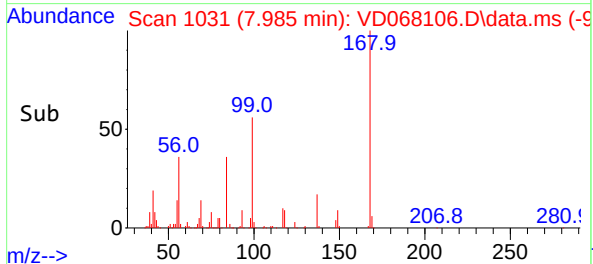
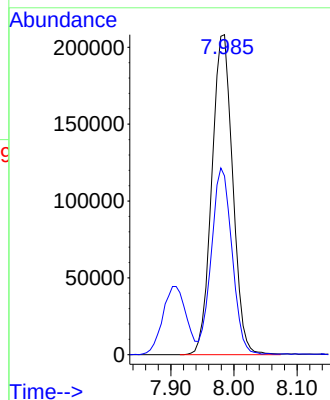
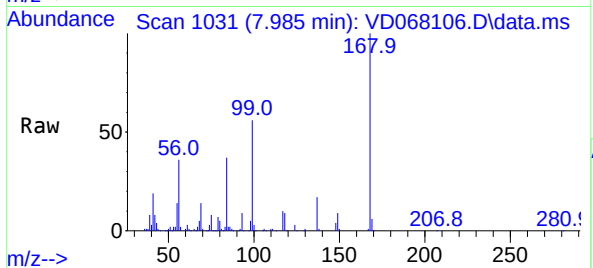
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 168 Resp: 479229
Ion Ratio Lower Upper
168 100
99 55.6 43.5 65.3

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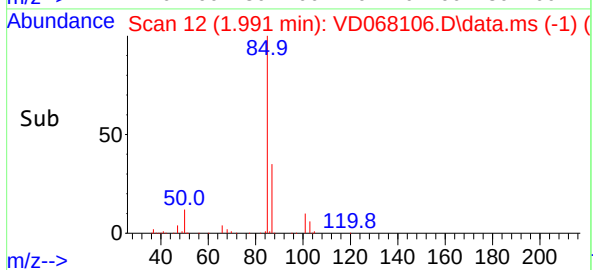
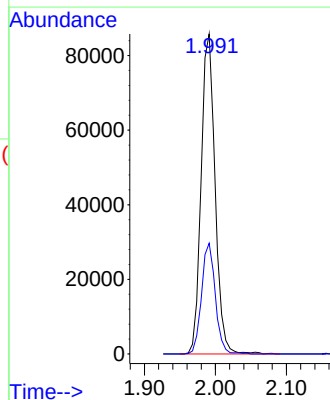
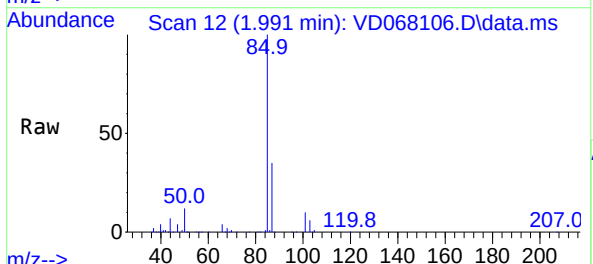
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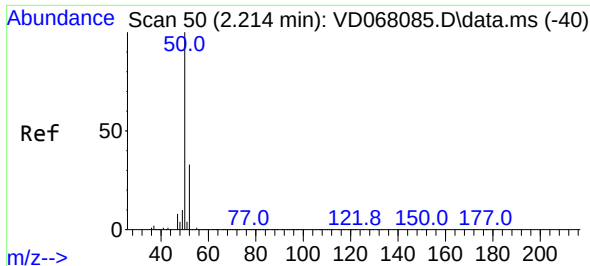
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Dichlorodifluoromethane
Concen: 20.65 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

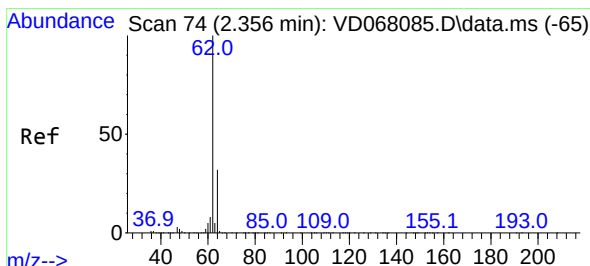
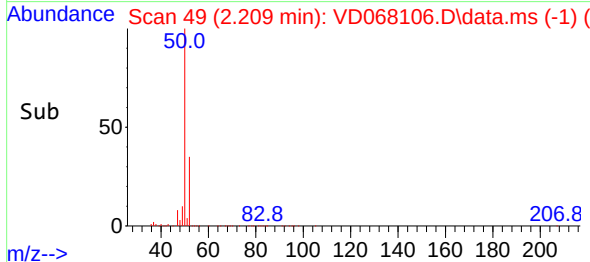
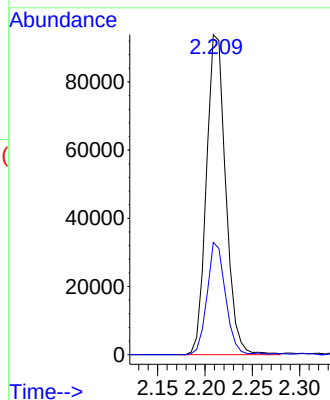
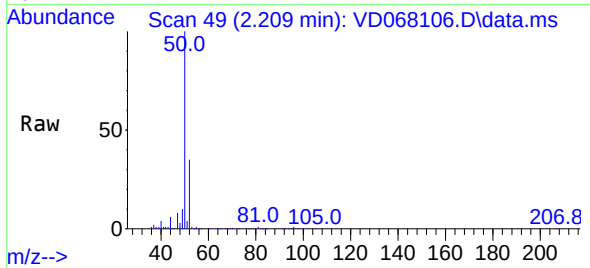
Tgt Ion: 85 Resp: 117529
Ion Ratio Lower Upper
85 100
87 34.6 15.4 46.1





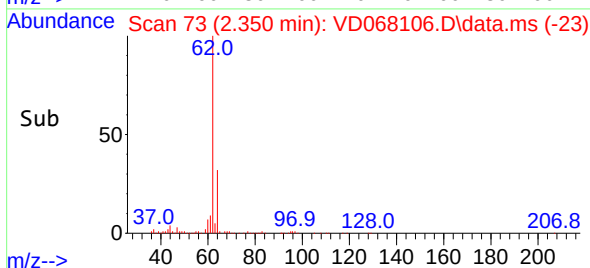
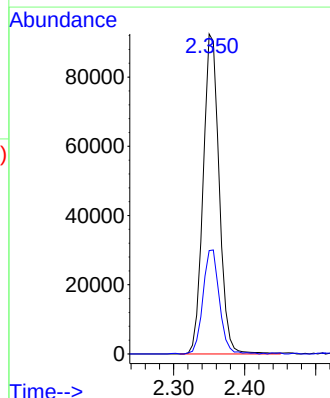
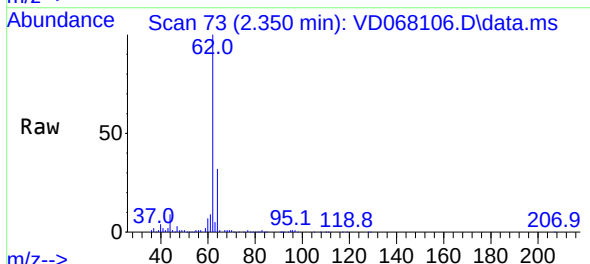
#3
Chloromethane
Concen: 21.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 50 Resp: 133098
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2



#4
Vinyl Chloride
Concen: 21.32 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

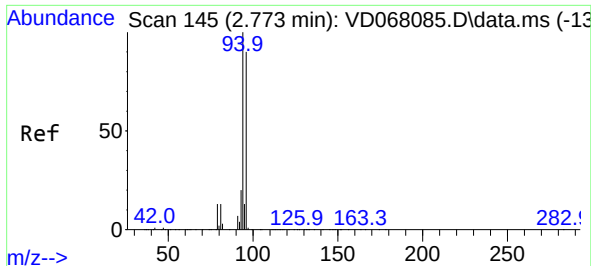
Tgt Ion: 62 Resp: 145388
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2



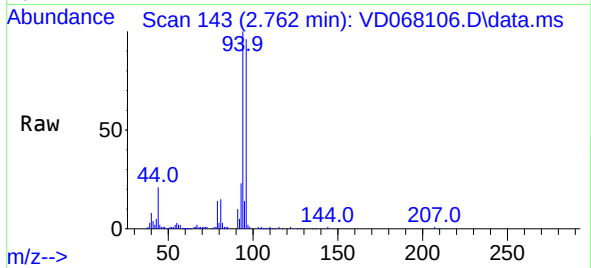
Instrument :
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ClientSampleId :
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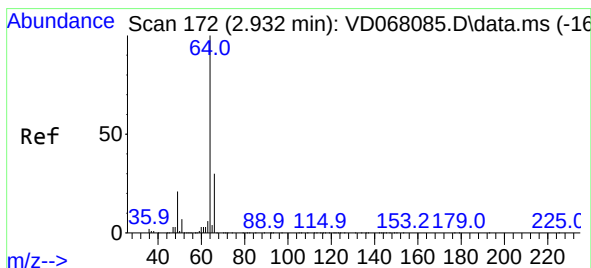
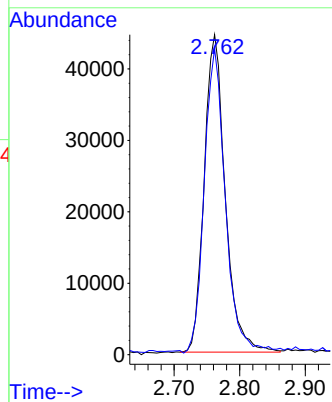
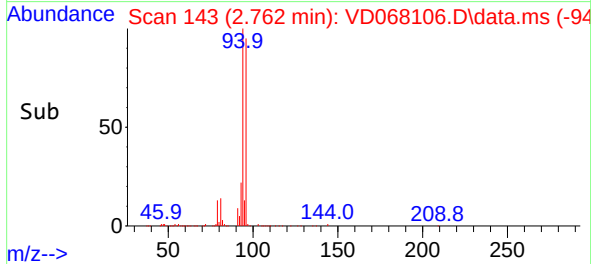
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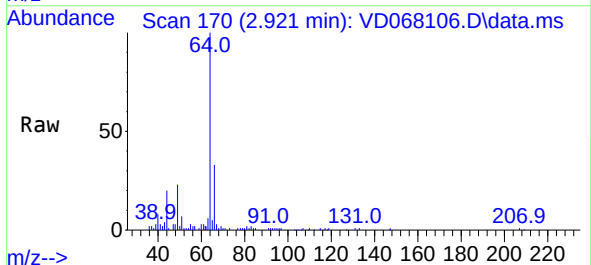
#5
Bromomethane
Concen: 21.22 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068106.D
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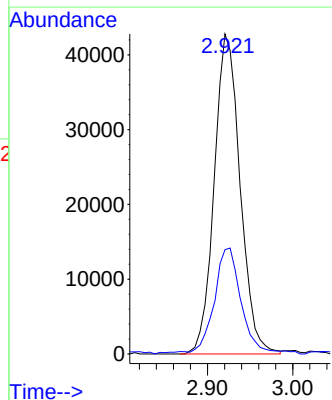
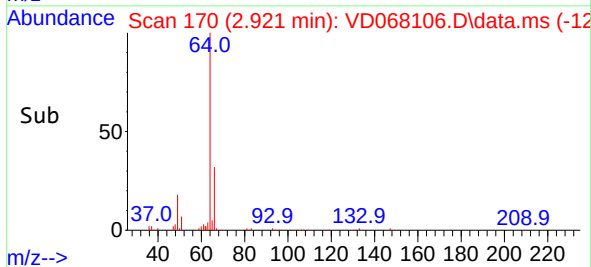
Tgt Ion: 94 Resp: 99218
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.8



#6
Chloroethane
Concen: 21.67 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



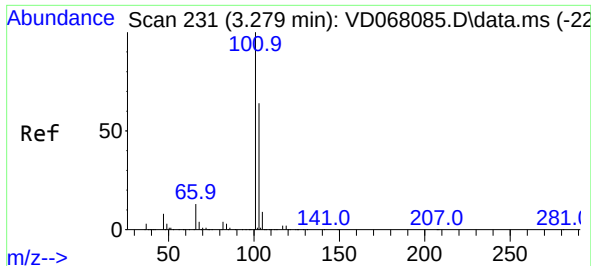
Tgt Ion: 64 Resp: 90247
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7



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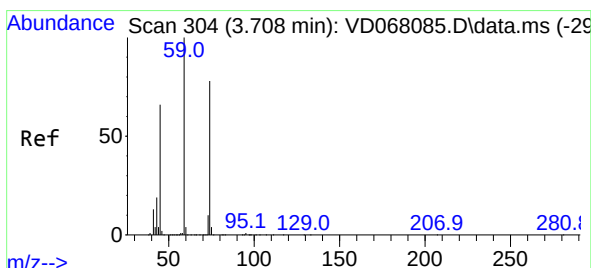
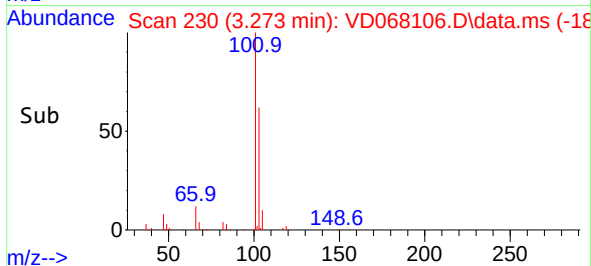
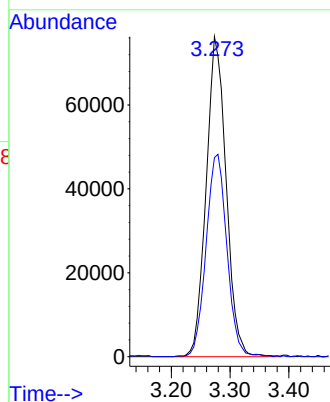
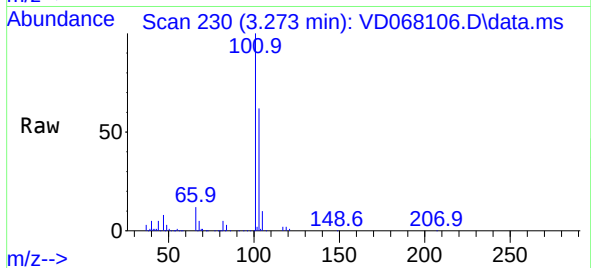
#7
Trichlorofluoromethane
Concen: 20.15 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:101 Resp: 180390
Ion Ratio Lower Upper
101 100
103 62.2 52.0 78.0

Instrument :
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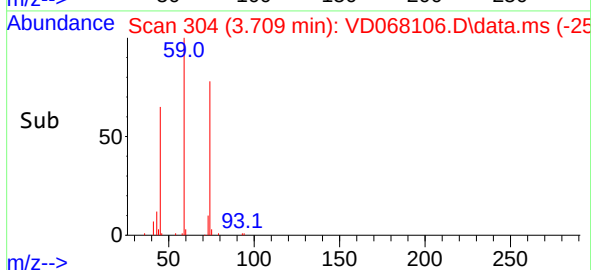
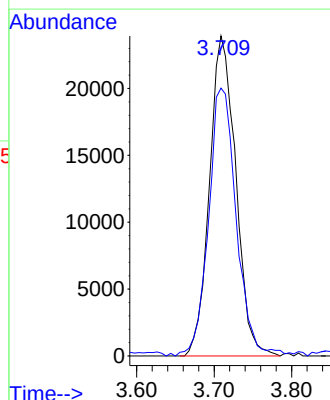
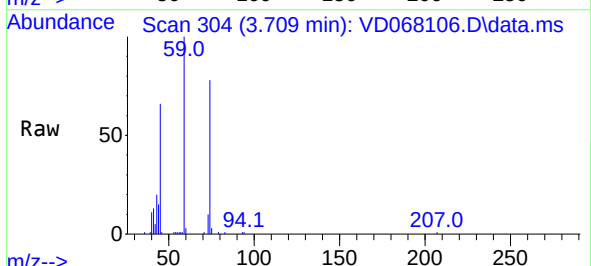
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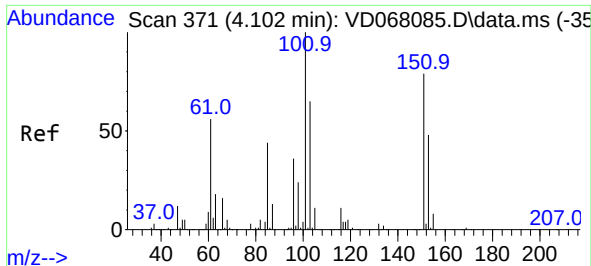
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#8
Diethyl Ether
Concen: 21.40 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068106.D
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Tgt Ion: 74 Resp: 56383
Ion Ratio Lower Upper
74 100
45 88.5 42.1 126.4





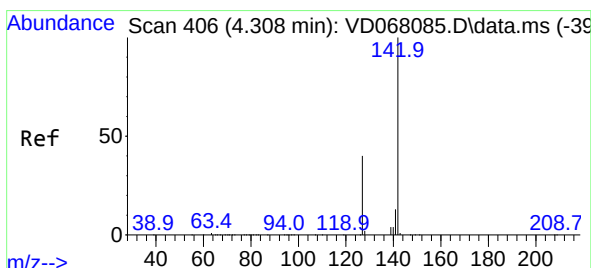
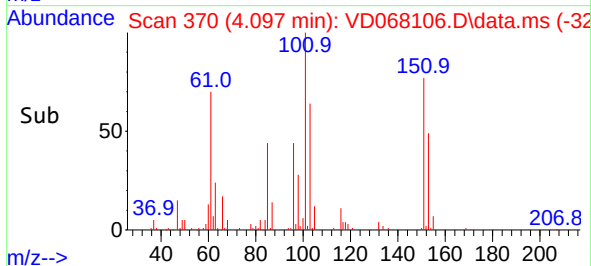
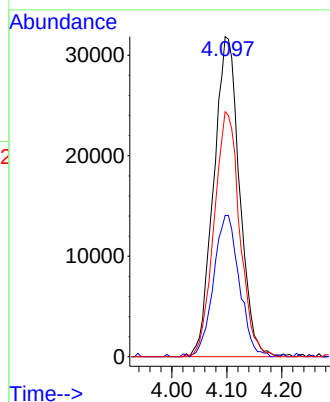
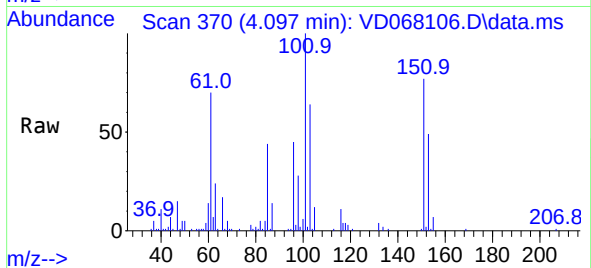
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.91 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068106.D
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Tgt Ion:101 Resp: 103912
Ion Ratio Lower Upper
101 100
85 44.0 34.0 51.0
151 76.1 64.1 96.1

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ClientSampleId :
VD0120SBS01

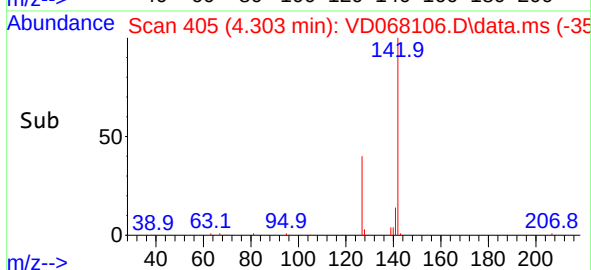
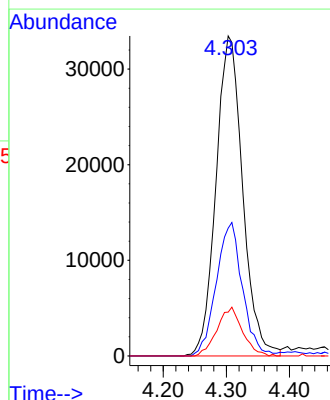
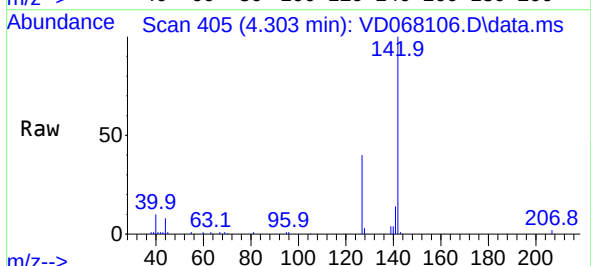
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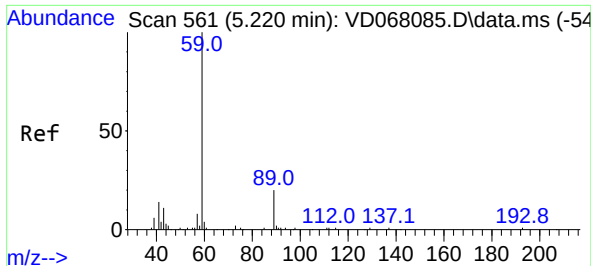
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#10
Methyl Iodide
Concen: 18.87 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

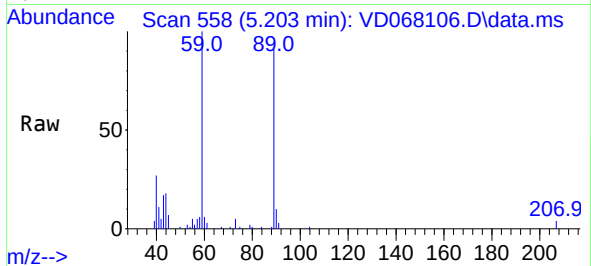
Tgt Ion:142 Resp: 98206
Ion Ratio Lower Upper
142 100
127 40.8 37.9 56.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 146.48 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

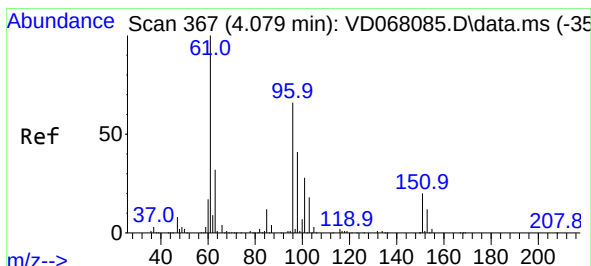
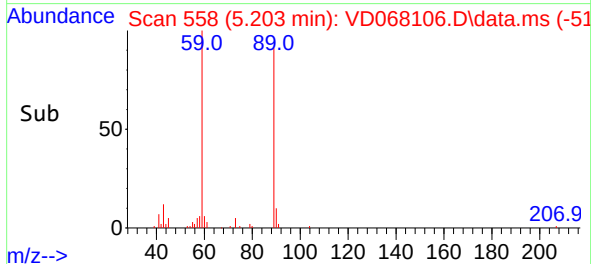
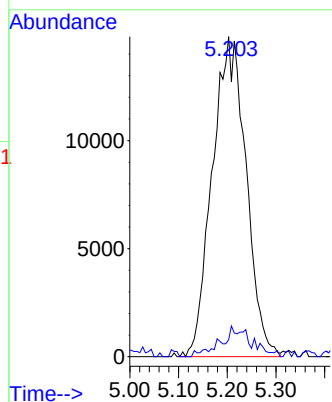
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 59 Resp: 71376
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

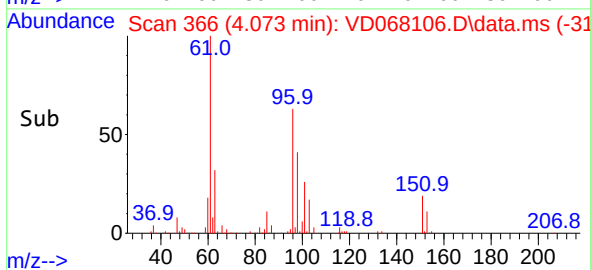
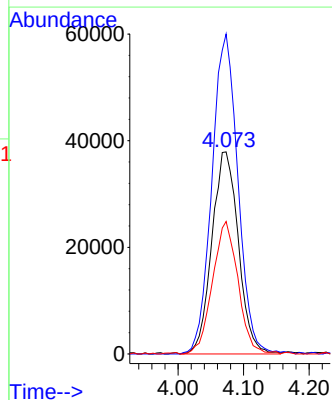
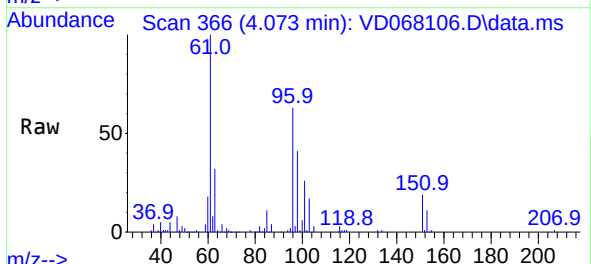
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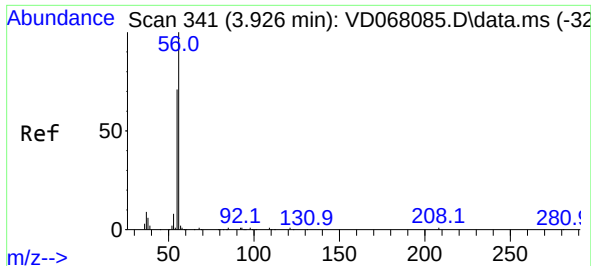
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#12
1,1-Dichloroethene
Concen: 20.28 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 96 Resp: 106497
Ion Ratio Lower Upper
96 100
61 158.3 116.2 174.4
98 65.5 48.6 73.0





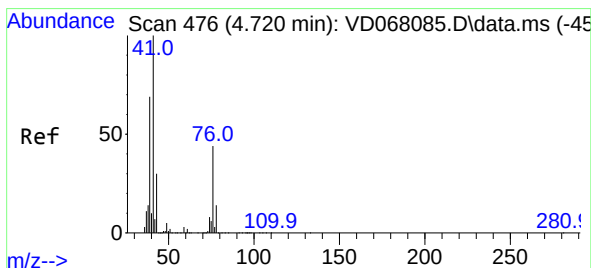
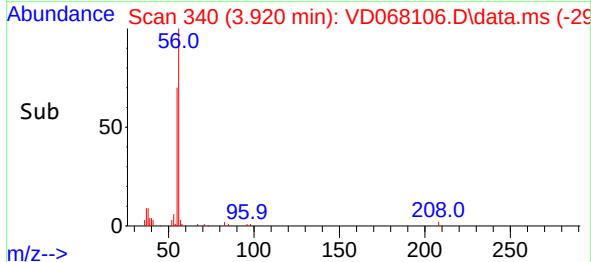
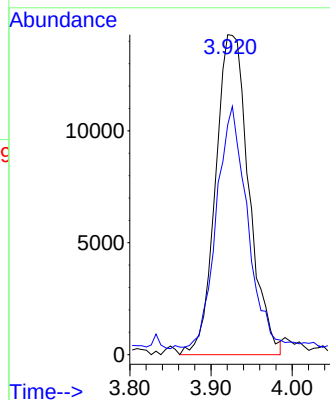
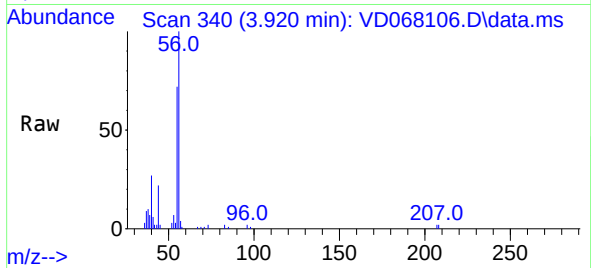
#13
Acrolein
Concen: 112.83 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 56 Resp: 40762
Ion Ratio Lower Upper
56 100
55 71.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

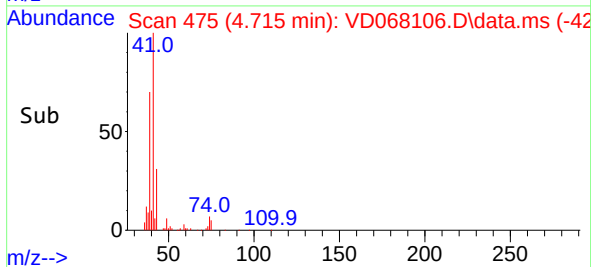
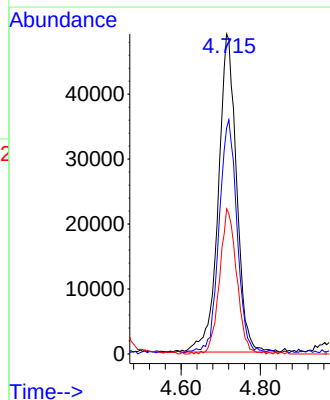
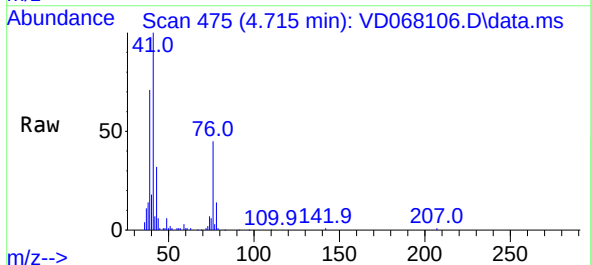
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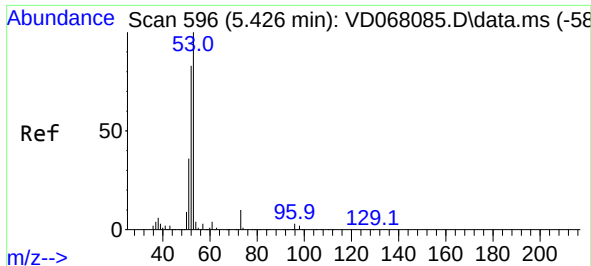
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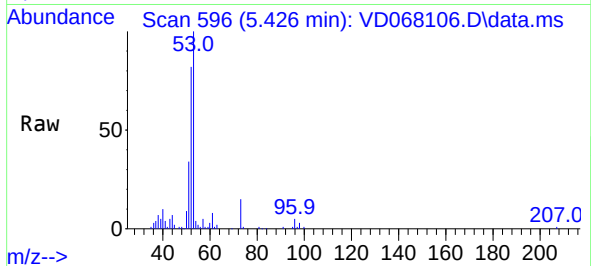
#14
Allyl chloride
Concen: 20.51 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 41 Resp: 156668
Ion Ratio Lower Upper
41 100
39 71.8 56.3 84.5
76 42.8 38.9 58.3

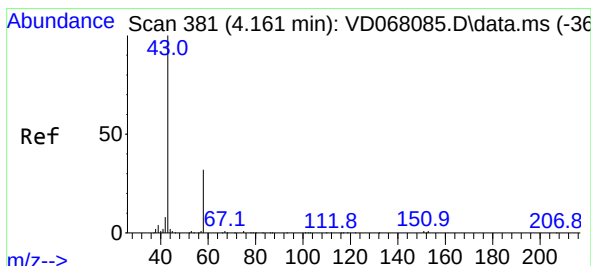
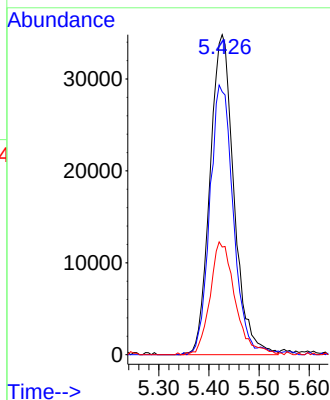
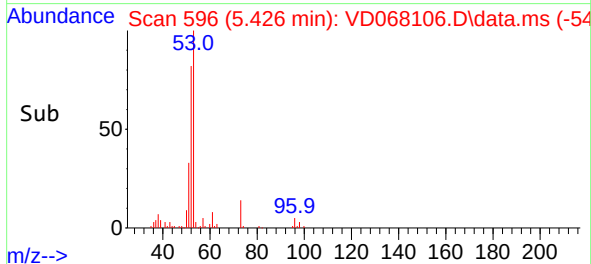




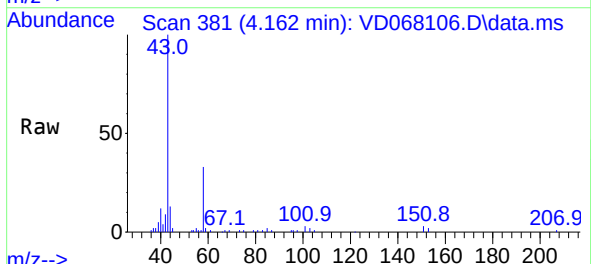
#15
Acrylonitrile
Concen: 110.91 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



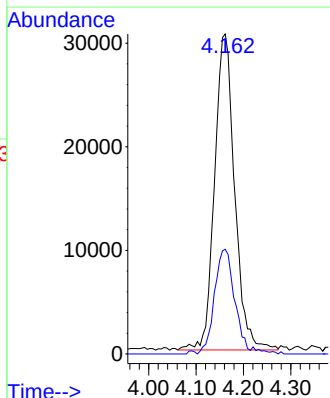
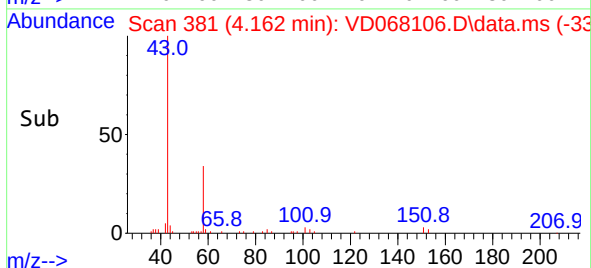
Tgt Ion: 53 Resp: 115776
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 36.8 29.0 43.4



#16
Acetone
Concen: 109.90 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



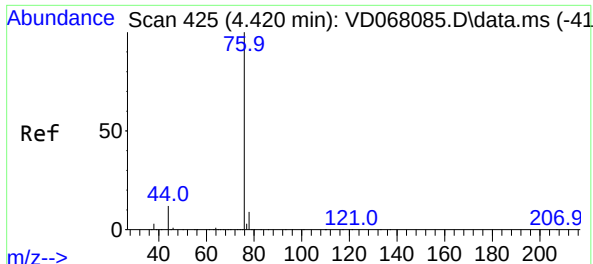
Tgt Ion: 43 Resp: 89957
Ion Ratio Lower Upper
43 100
58 33.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

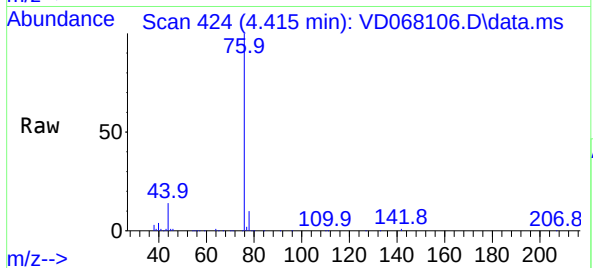
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#17
Carbon Disulfide
Concen: 20.02 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

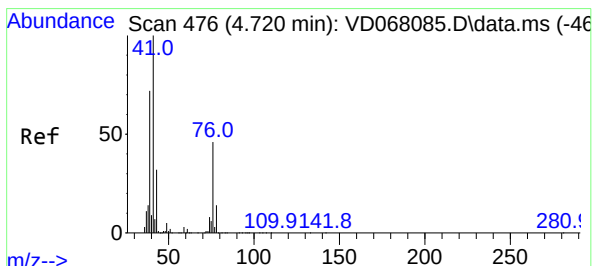
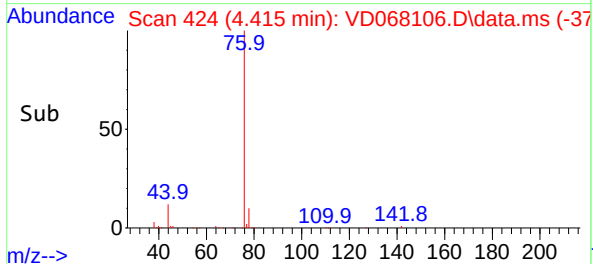
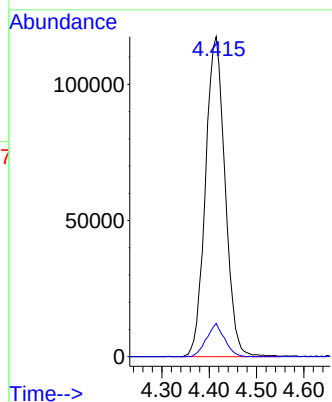
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 76 Resp: 338478
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9

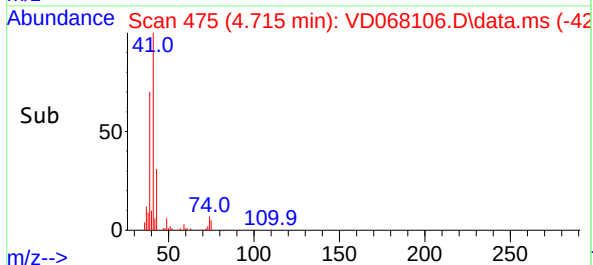
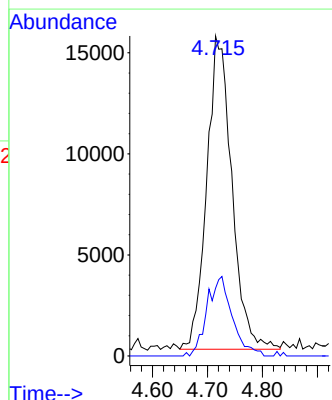
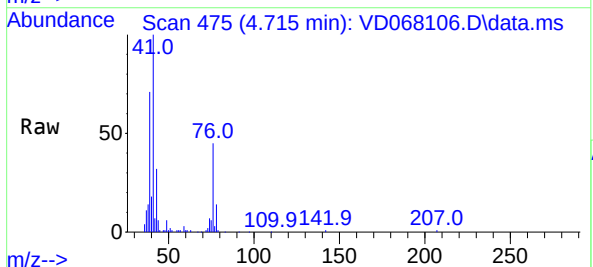
Manual Integrations
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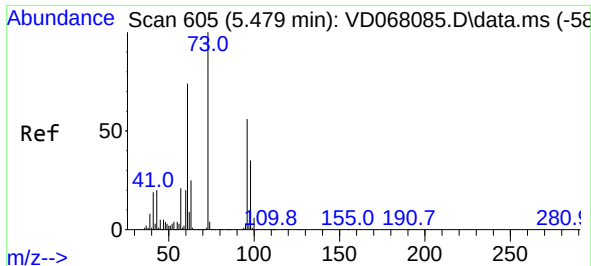
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#18
Methyl Acetate
Concen: 23.16 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 43 Resp: 49202
Ion Ratio Lower Upper
43 100
74 25.5 25.4 38.0





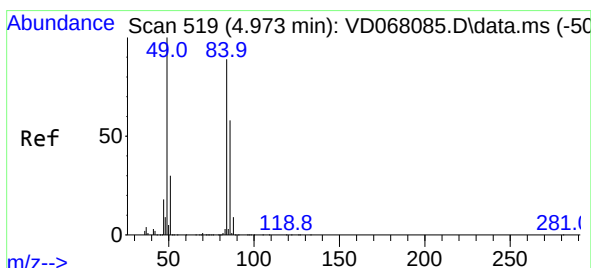
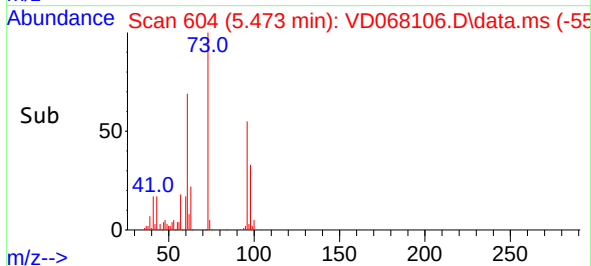
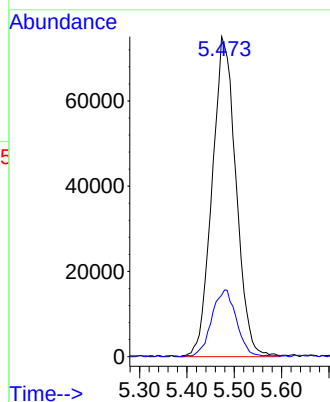
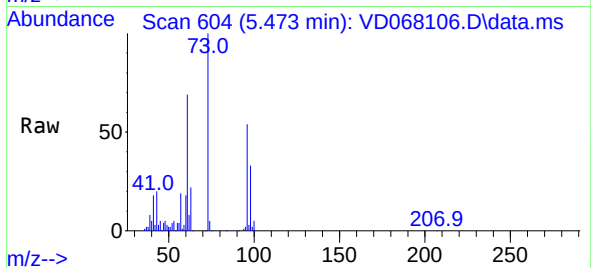
#19
Methyl tert-butyl Ether
Concen: 21.67 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 73 Resp: 263086
Ion Ratio Lower Upper
73 100
57 19.3 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

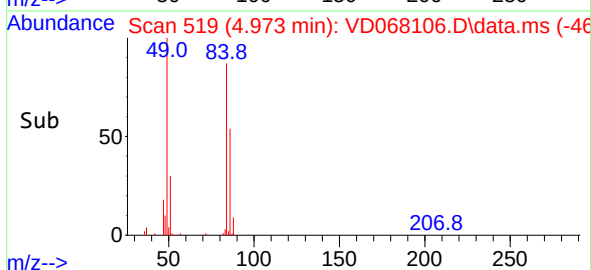
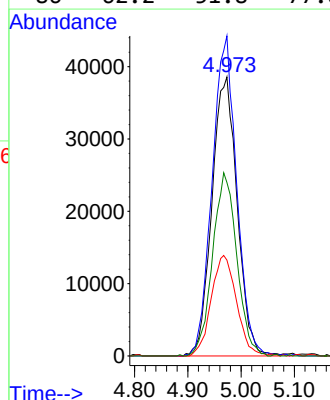
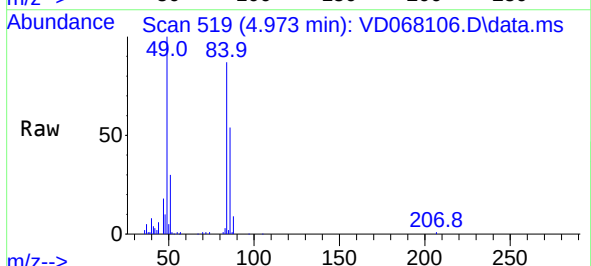
Manual Integrations
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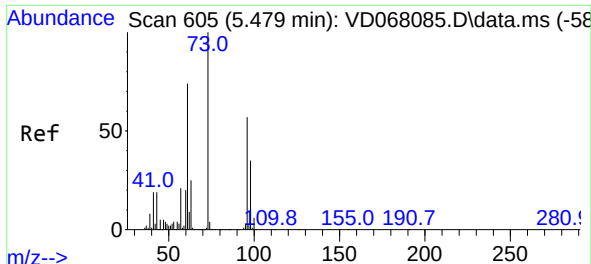
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#20
Methylene Chloride
Concen: 19.83 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

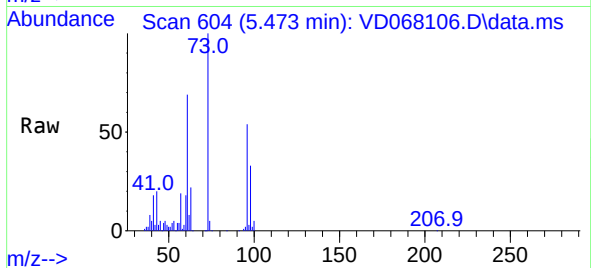
Tgt Ion: 84 Resp: 127135
Ion Ratio Lower Upper
84 100
49 114.7 77.4 116.2
51 34.4 26.1 39.1
86 62.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

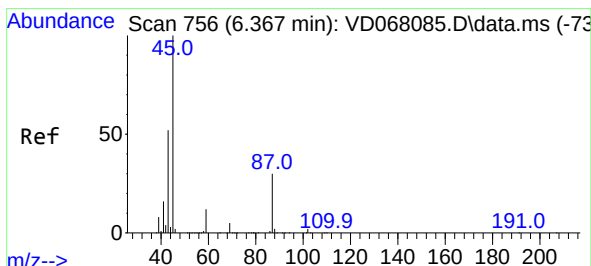
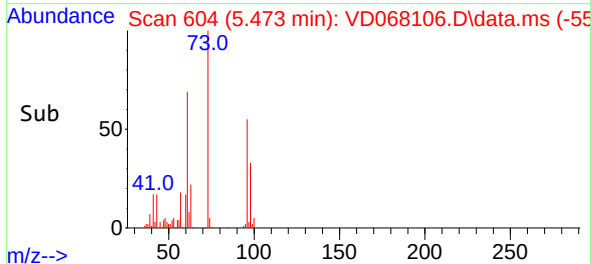
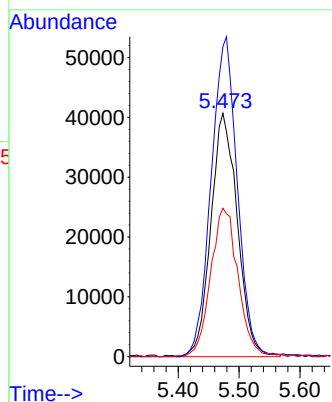
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



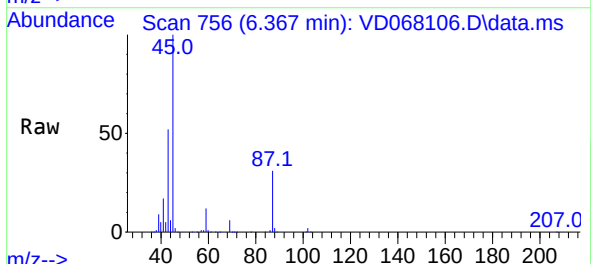
Tgt Ion: 96 Resp: 122822
Ion Ratio Lower Upper
96 100
61 127.4 96.7 145.1
98 60.6 47.6 71.4

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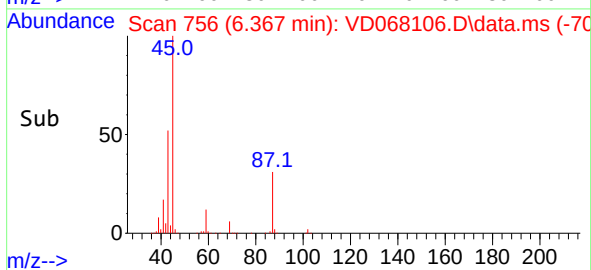
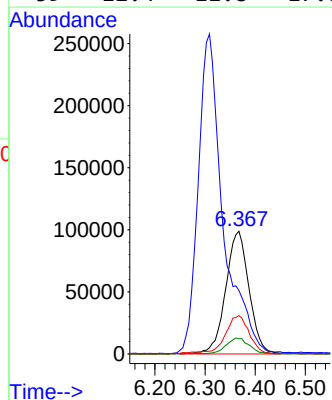
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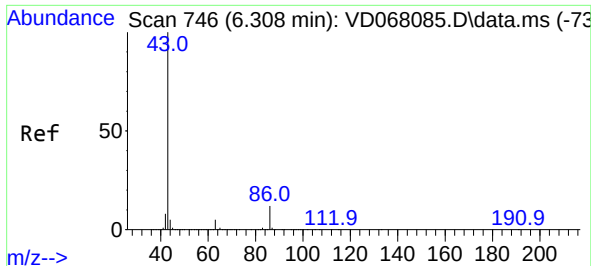


#22
Diisopropyl ether
Concen: 20.71 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion: 45 Resp: 319208
Ion Ratio Lower Upper
45 100
43 49.9 43.9 65.9
87 31.0 29.9 44.9
59 12.4 11.8 17.8



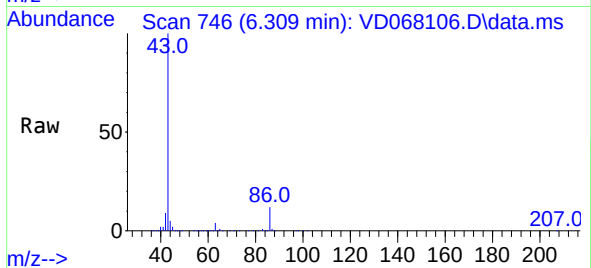


#23
 Vinyl Acetate
 Concen: 107.80 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068106.D
 Acq: 20 Jan 2021 12:09

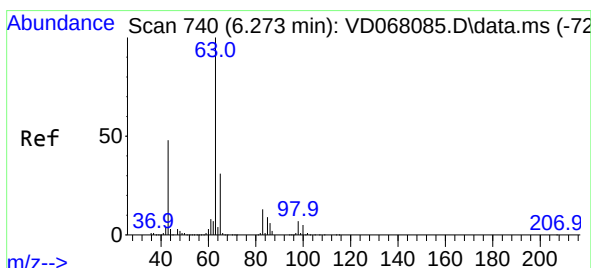
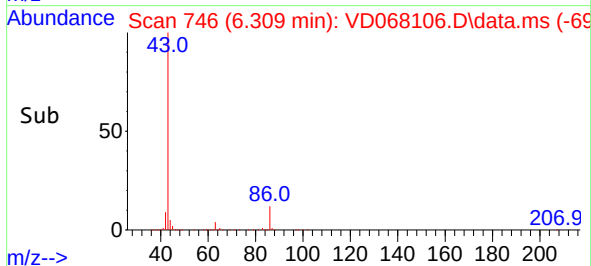
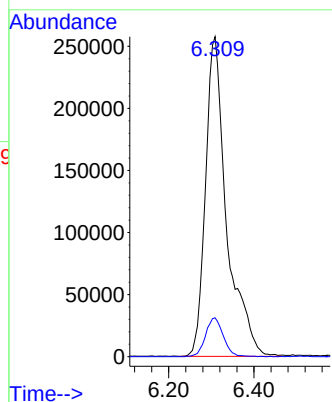
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

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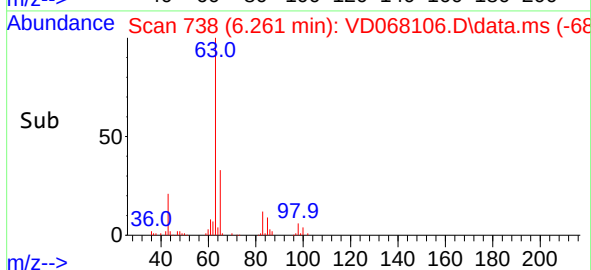
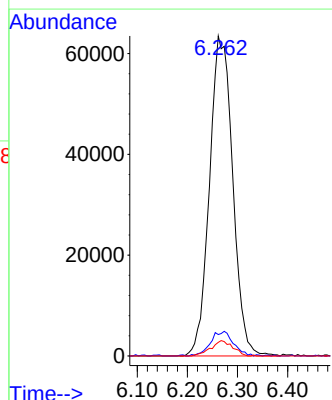
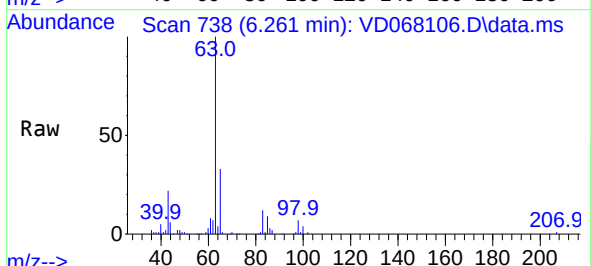


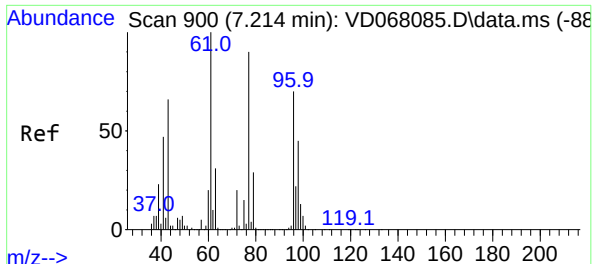
Tgt Ion: 43 Resp: 885508
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.46 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068106.D
 Acq: 20 Jan 2021 12:09

Tgt Ion: 63 Resp: 204346
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.3 2.6 8.0





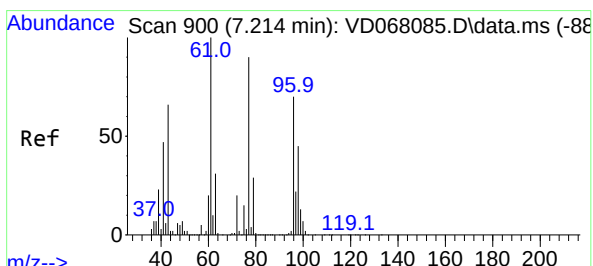
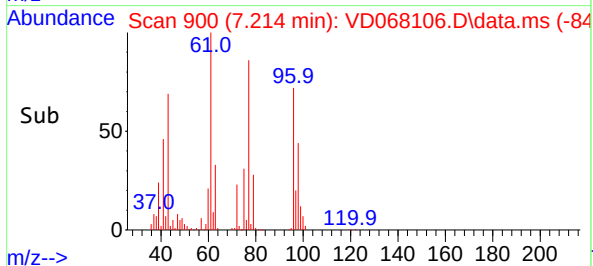
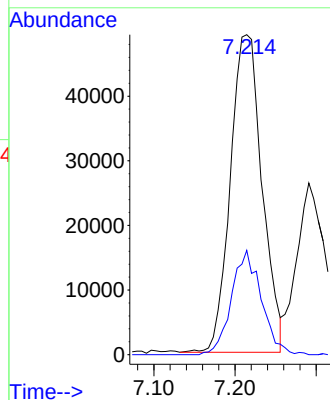
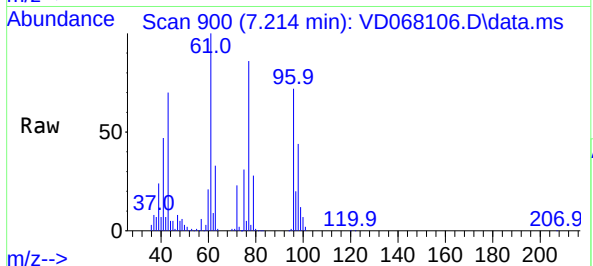
#25
2-Butanone
Concen: 108.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 43 Resp: 133189
Ion Ratio Lower Upper
43 100
72 32.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

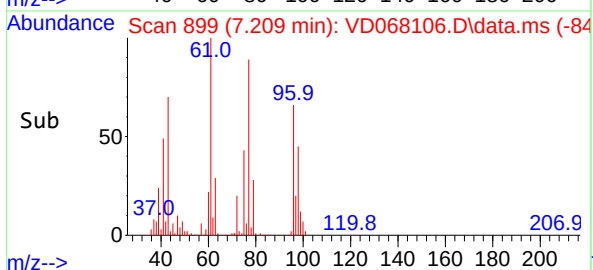
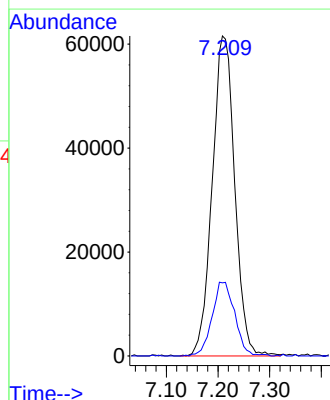
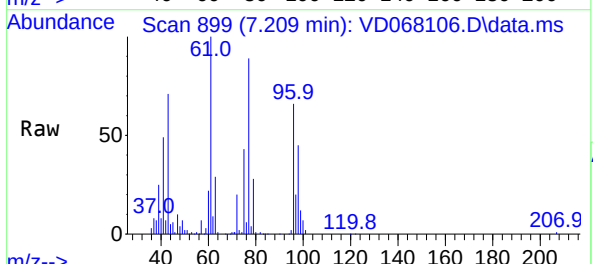
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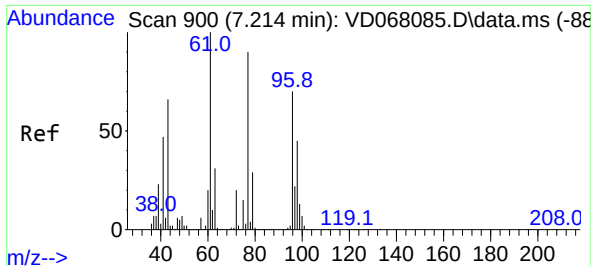
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#26
2,2-Dichloropropane
Concen: 19.70 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

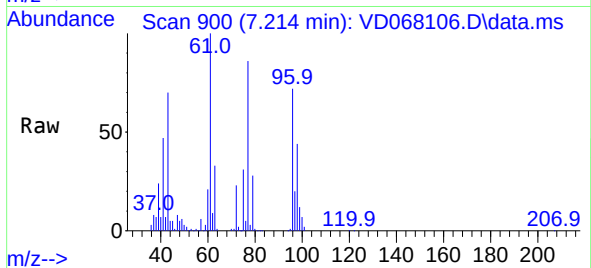
Tgt Ion: 77 Resp: 186078
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

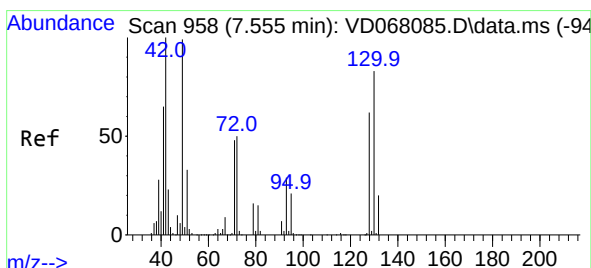
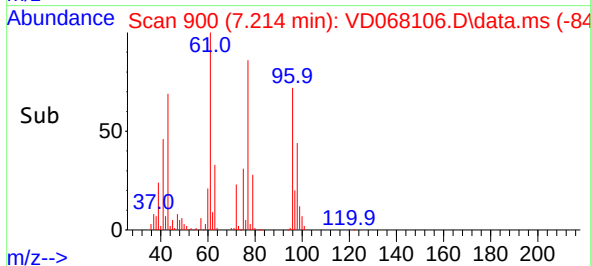
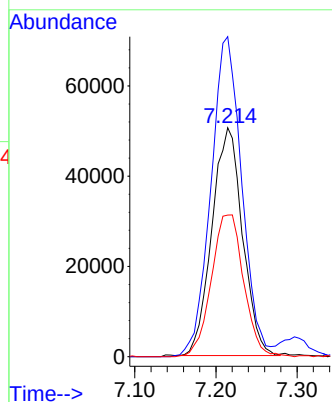
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 96 Resp: 132416
Ion Ratio Lower Upper
96 100
61 141.7 0.0 257.4
98 65.7 0.0 126.6

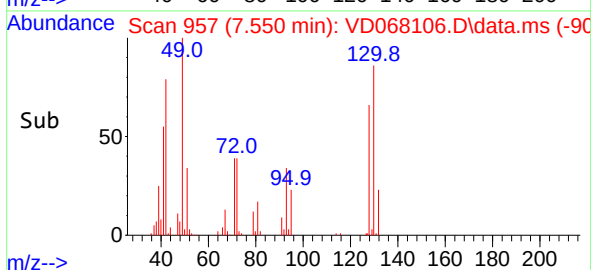
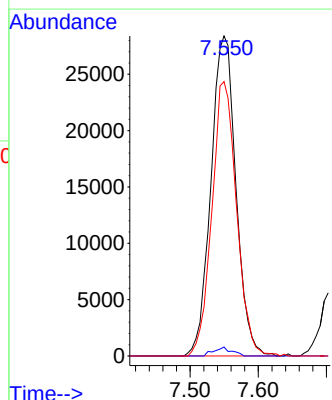
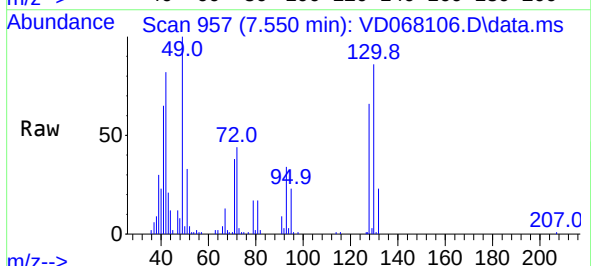
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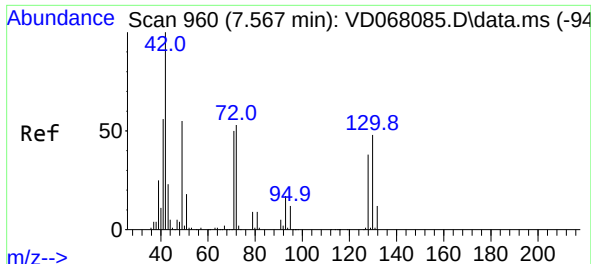
MMDadoda
1/21/2021 10:39:31 AM



#28
Bromochloromethane
Concen: 21.32 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 49 Resp: 72534
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 84.5 85.5 128.3#





#29

Tetrahydrofuran

Concen: 112.90 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068106.D

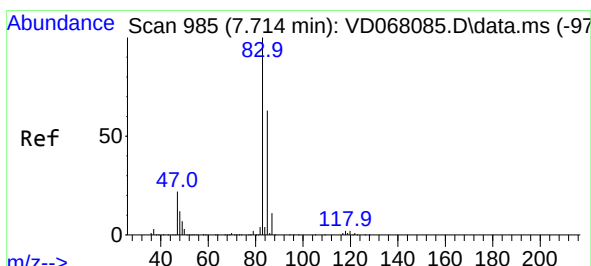
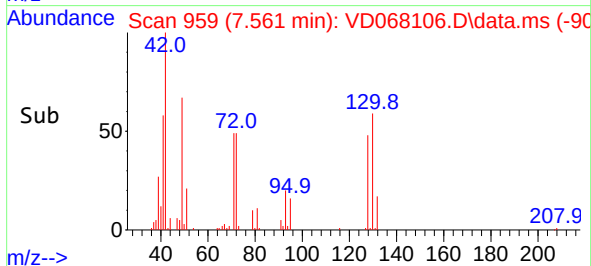
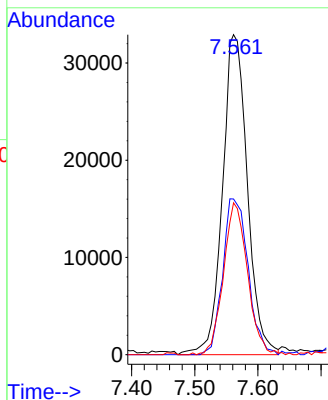
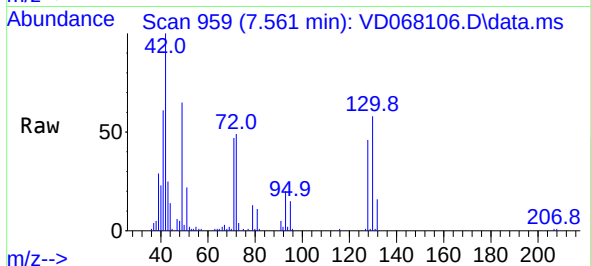
Acq: 20 Jan 2021 12:09

Tgt Ion:	42	Resp:	90204
Ion	Ratio	Lower	Upper
42	100		
72	49.6	43.4	65.0
71	46.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 20.53 ug/l

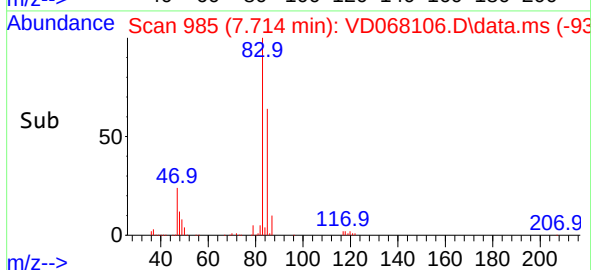
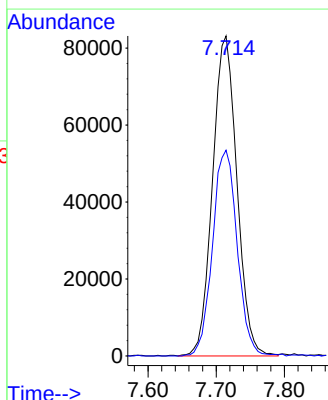
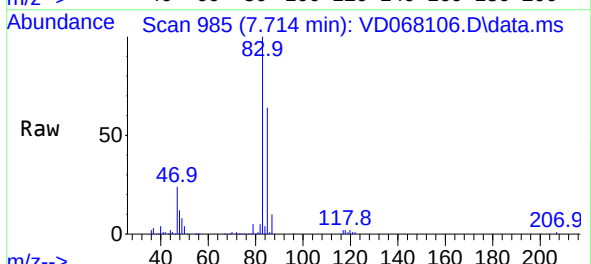
RT: 7.714 min Scan# 985

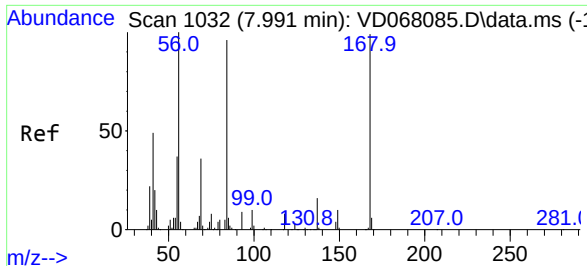
Delta R.T. 0.000 min

Lab File: VD068106.D

Acq: 20 Jan 2021 12:09

Tgt Ion:	83	Resp:	207115
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.4	80.0





#31

Cyclohexane

Concen: 19.58 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD068106.D

Acq: 20 Jan 2021 12:09

Tgt Ion: 56 Resp: 194394

Ion	Ratio	Lower	Upper
56	100		
69	38.5	30.1	45.1
84	99.4	82.1	123.1

Instrument :

MSVOA_D

ClientSampleId :

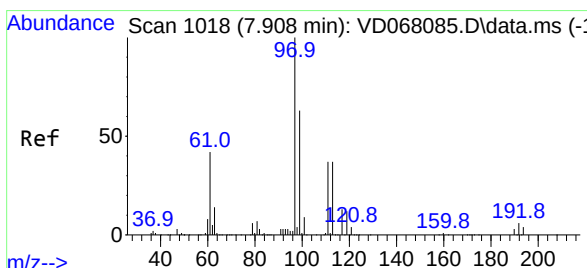
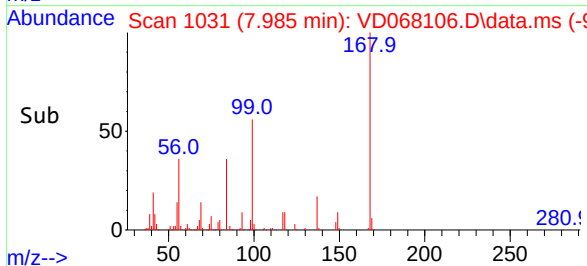
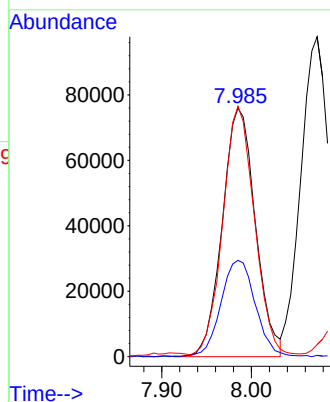
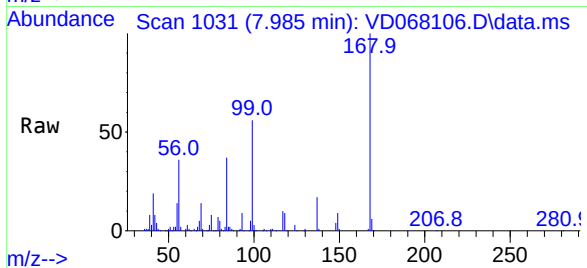
VD0120SBS01

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#32

1,1,1-Trichloroethane

Concen: 20.08 ug/l

RT: 7.903 min Scan# 1017

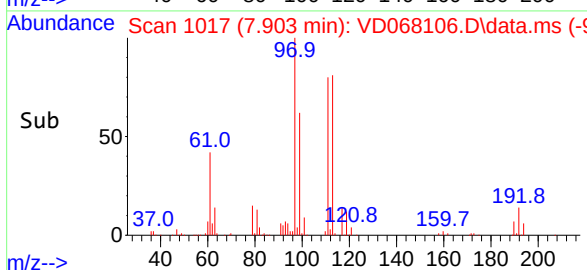
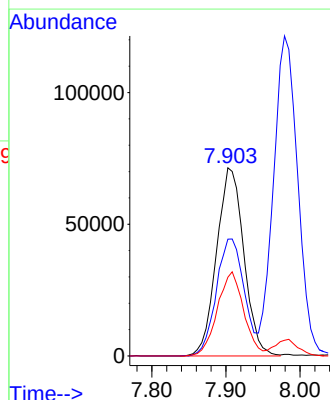
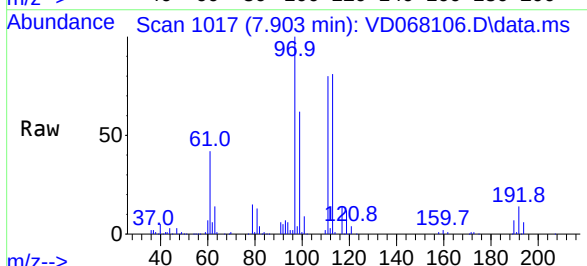
Delta R.T. -0.006 min

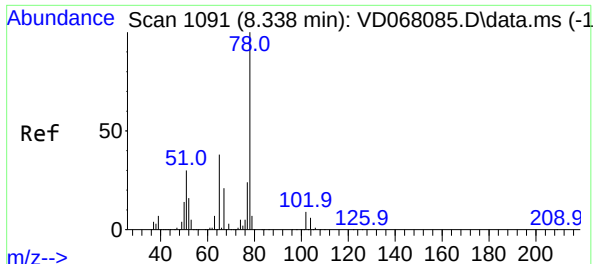
Lab File: VD068106.D

Acq: 20 Jan 2021 12:09

Tgt Ion: 97 Resp: 182632

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	43.2	30.1	45.1





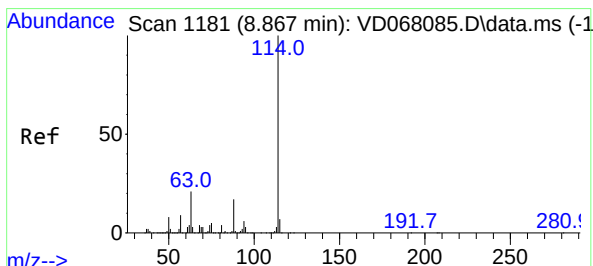
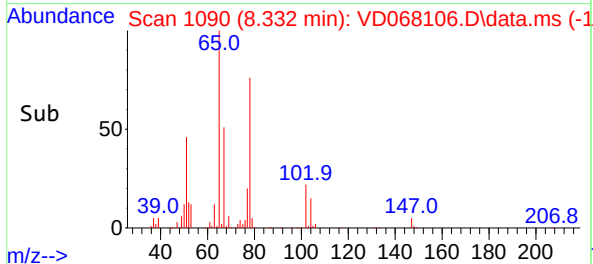
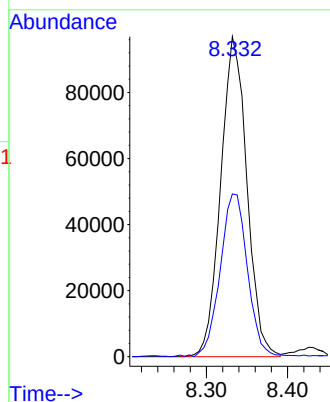
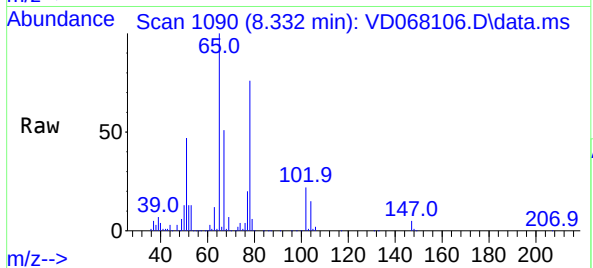
#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 65 Resp: 216877
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

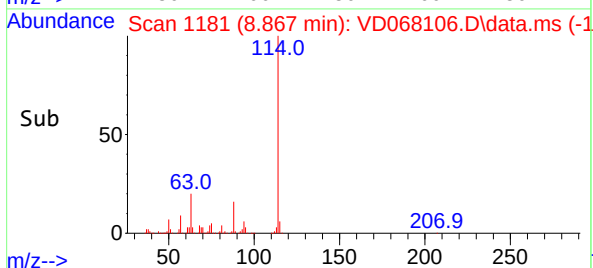
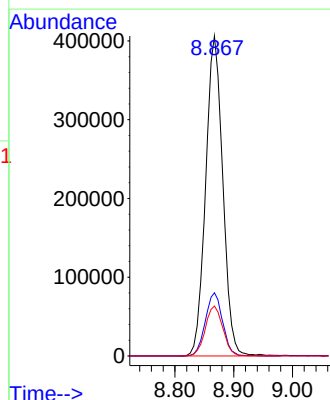
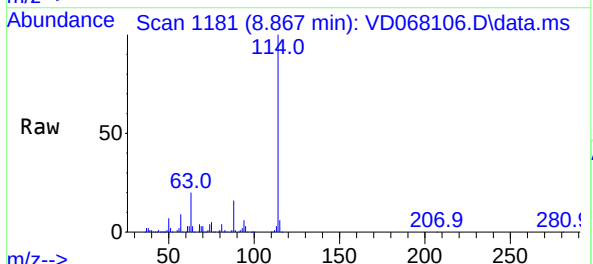
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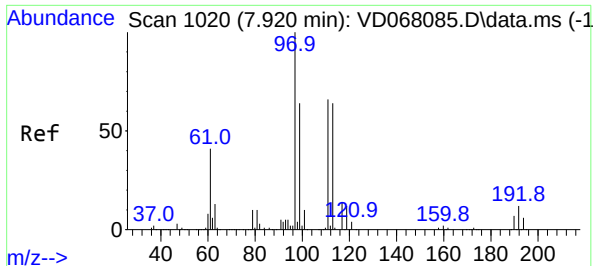
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 114 Resp: 823218
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.6 0.0 31.6





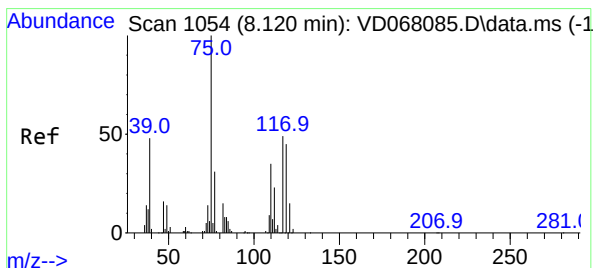
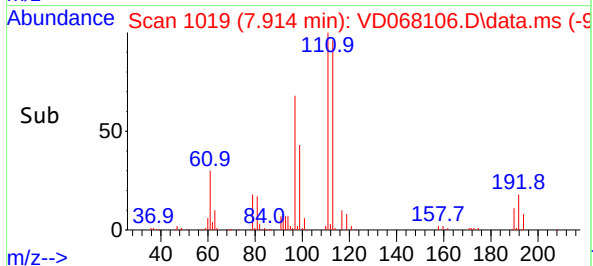
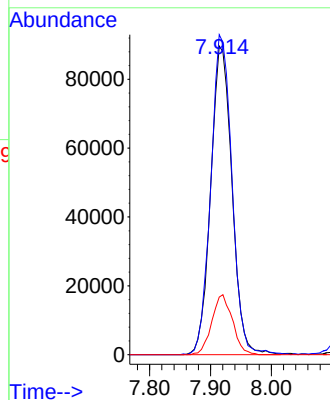
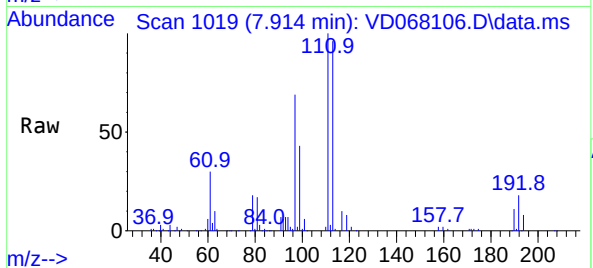
#35
Dibromofluoromethane
Concen: 47.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 113 Resp: 217700
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

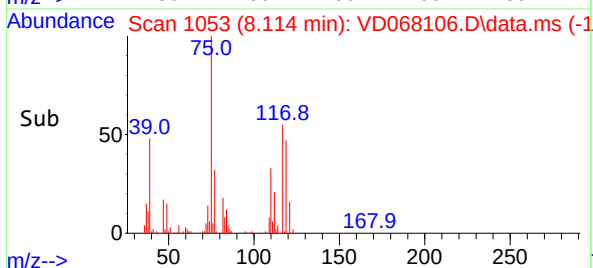
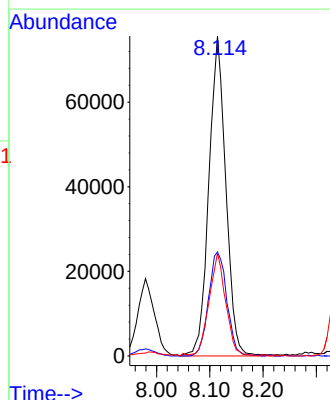
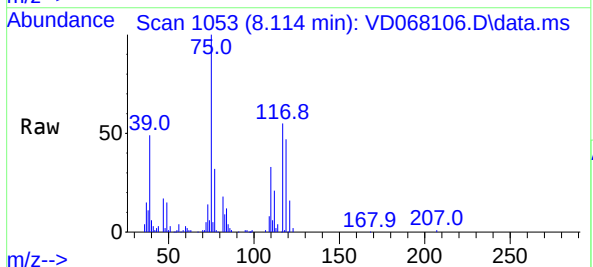
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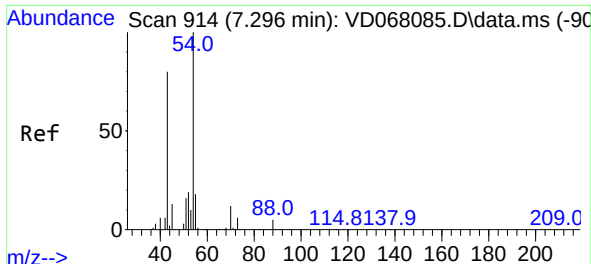
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#36
1,1-Dichloropropene
Concen: 20.16 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

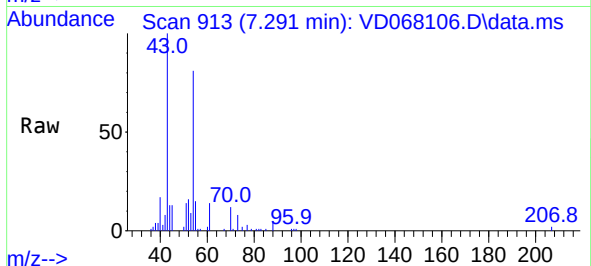
Tgt Ion: 75 Resp: 167388
Ion Ratio Lower Upper
75 100
110 34.9 19.4 58.2
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 22.72 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

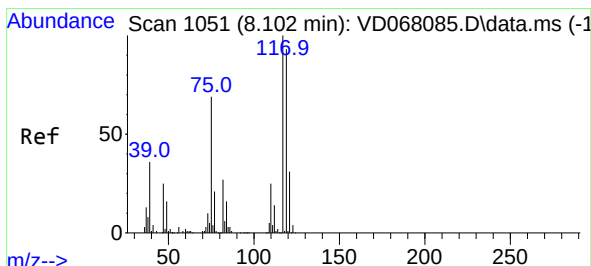
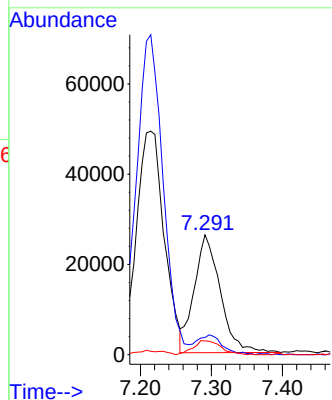
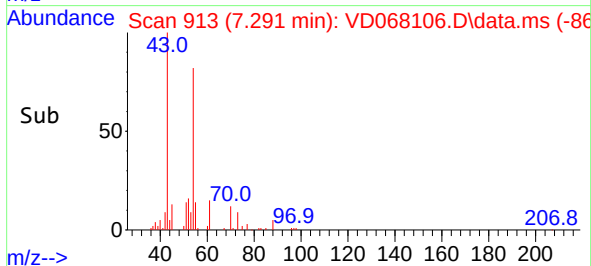
Instrument :
MSVOA_D
ClientSampleId :
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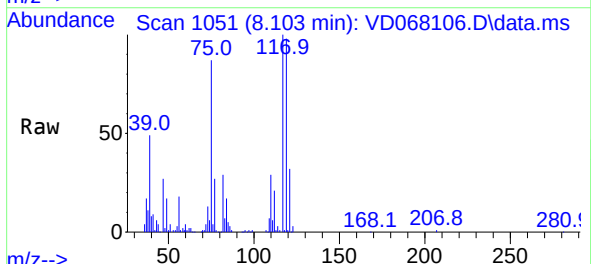
Tgt Ion: 43 Resp: 66720
Ion Ratio Lower Upper
43 100
61 16.7 12.9 19.3
70 12.6 11.0 16.6

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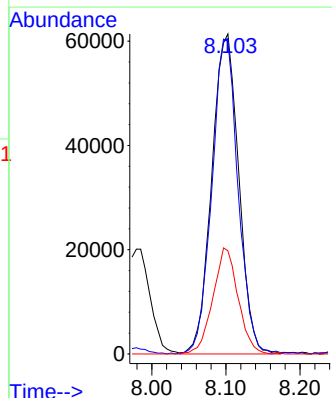
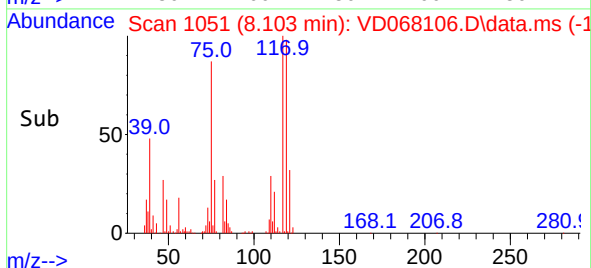
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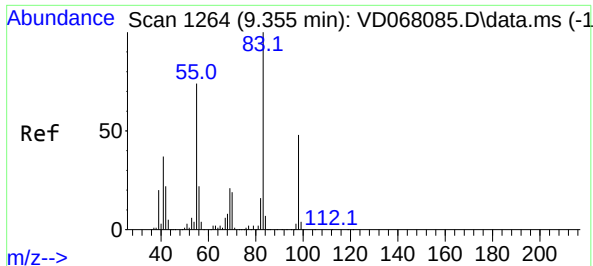


#38
Carbon Tetrachloride
Concen: 19.95 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion: 117 Resp: 155018
Ion Ratio Lower Upper
117 100
119 97.3 77.3 115.9
121 32.3 24.7 37.1





#39

Methylcyclohexane

Concen: 19.80 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068106.D

Acq: 20 Jan 2021 12:09

Tgt Ion:	83	Resp:	214888
Ion	Ratio	Lower	Upper
83	100		
55	72.8	55.2	82.8
98	49.4	39.1	58.7

Instrument :

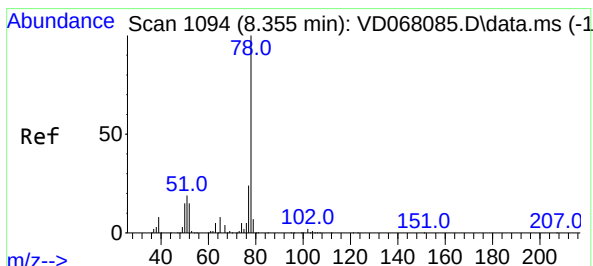
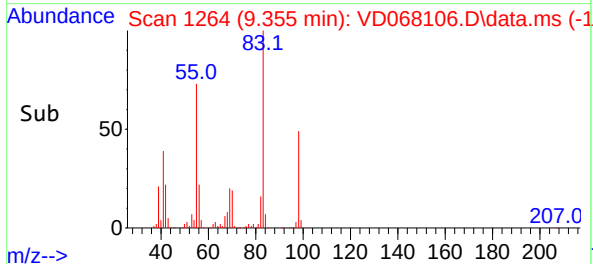
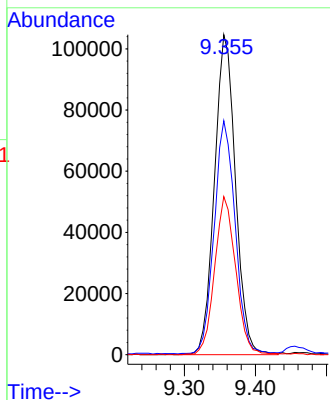
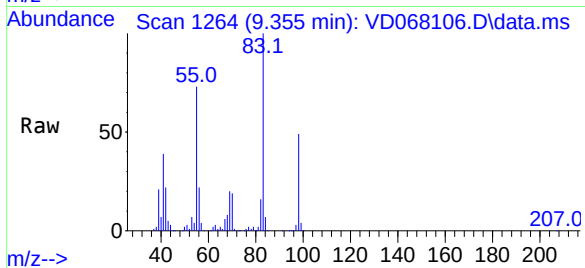
MSVOA_D

ClientSampleId :

VD0120SBS01

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#40

Benzene

Concen: 20.33 ug/l

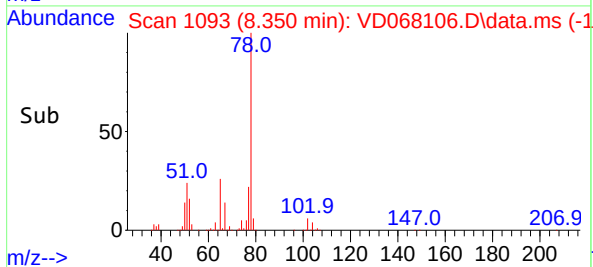
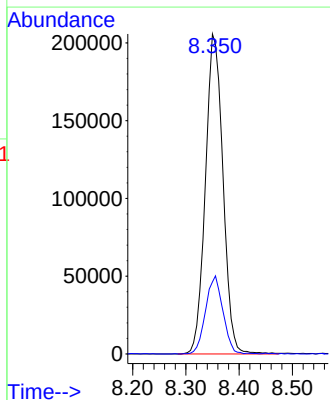
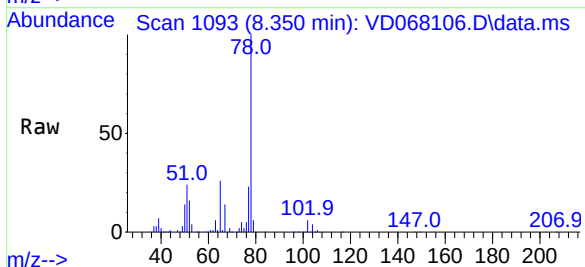
RT: 8.350 min Scan# 1093

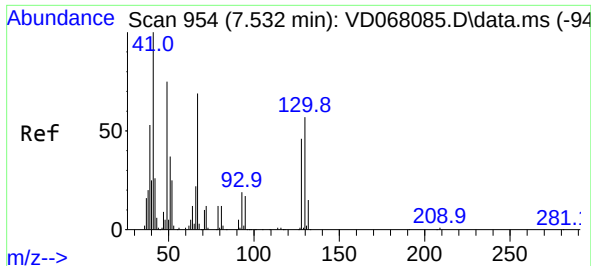
Delta R.T. -0.005 min

Lab File: VD068106.D

Acq: 20 Jan 2021 12:09

Tgt Ion:	78	Resp:	471926
Ion	Ratio	Lower	Upper
78	100		
77	22.5	17.8	26.6





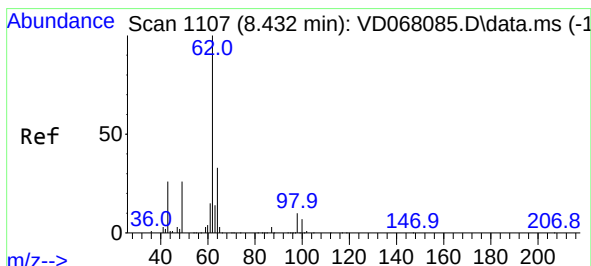
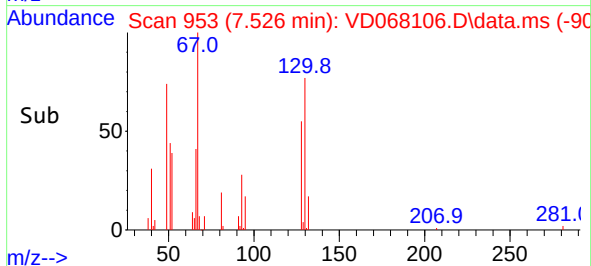
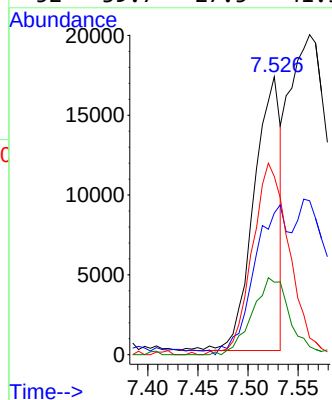
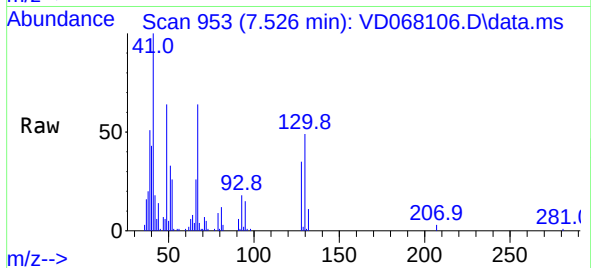
#41
Methacrylonitrile
Concen: 17.93 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 41 Resp: 31769
Ion Ratio Lower Upper
41 100
39 73.7 45.2 67.8#
67 97.0 67.4 101.2
52 39.7 27.5 41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

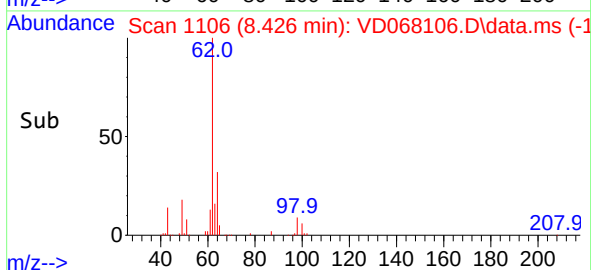
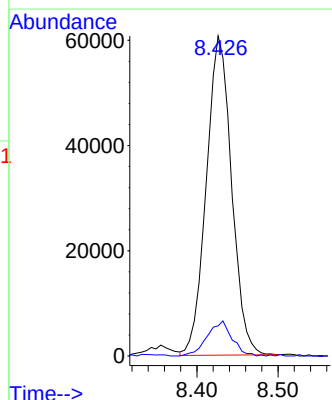
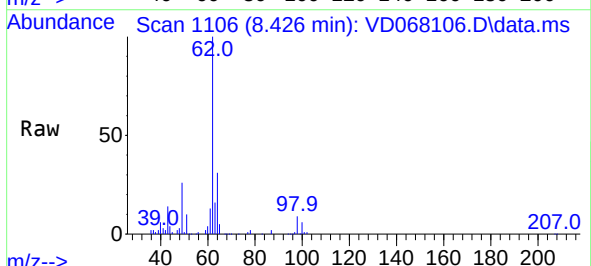
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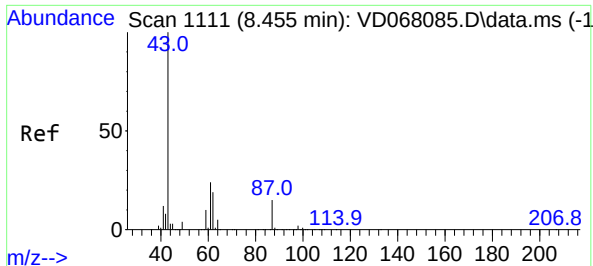
MMDadoda
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#42
1,2-Dichloroethane
Concen: 21.17 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

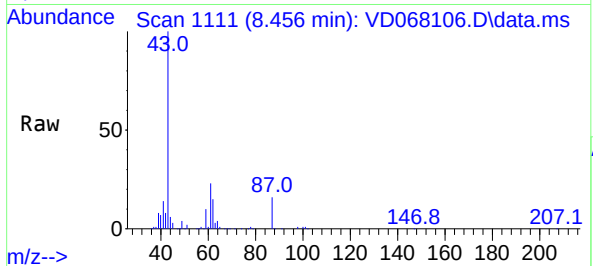
Tgt Ion: 62 Resp: 131267
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.49 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

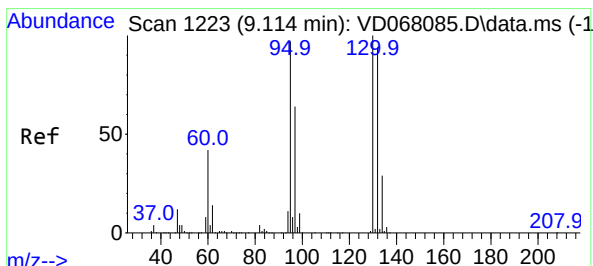
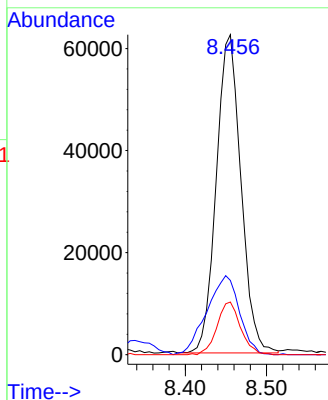
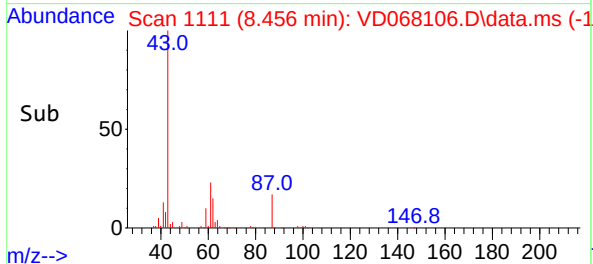
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



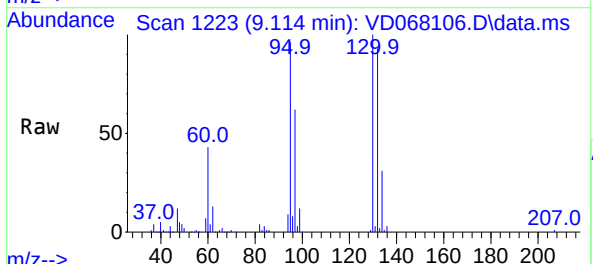
Tgt Ion: 43 Resp: 131503
Ion Ratio Lower Upper
43 100
61 32.8 28.7 43.1
87 15.9 13.9 20.9

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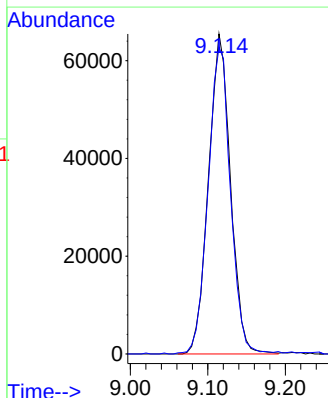
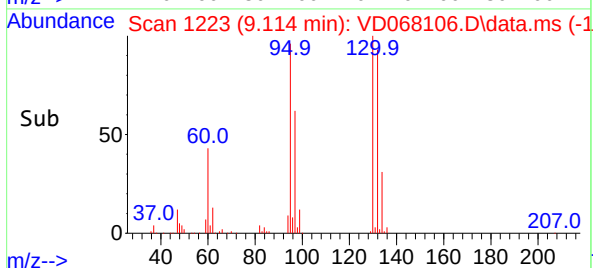
MMDadoda
1/21/2021 10:39:31 AM

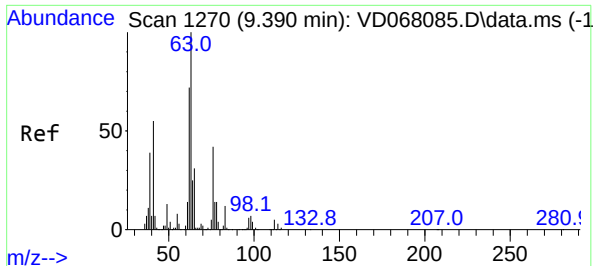


#44
Trichloroethene
Concen: 20.27 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion:130 Resp: 129192
Ion Ratio Lower Upper
130 100
95 95.5 0.0 191.2





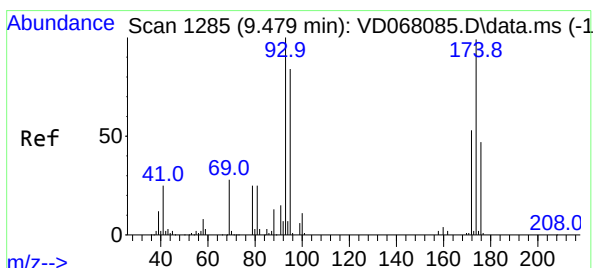
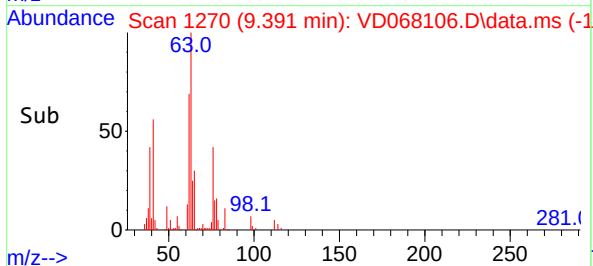
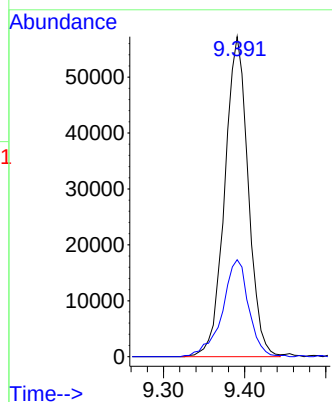
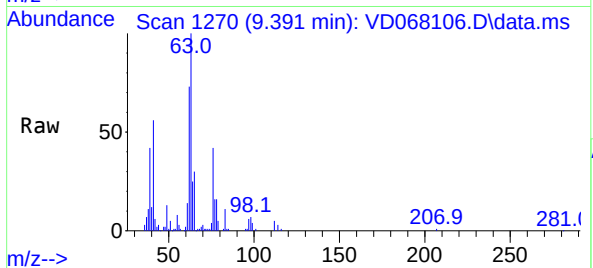
#45
1,2-Dichloropropane
Concen: 20.22 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 63 Resp: 114918
Ion Ratio Lower Upper
63 100
65 30.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

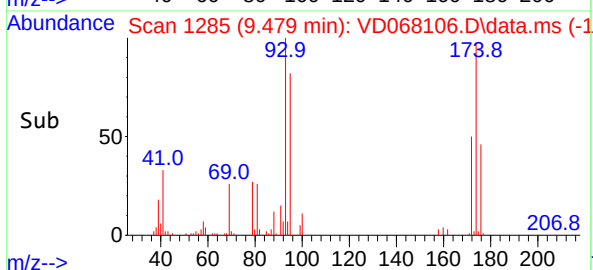
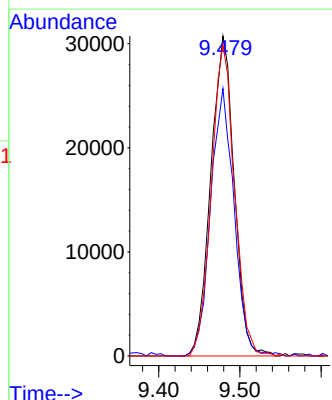
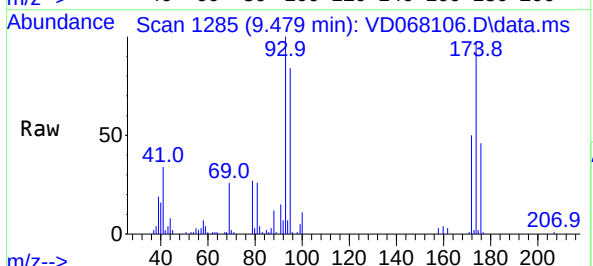
Manual Integrations
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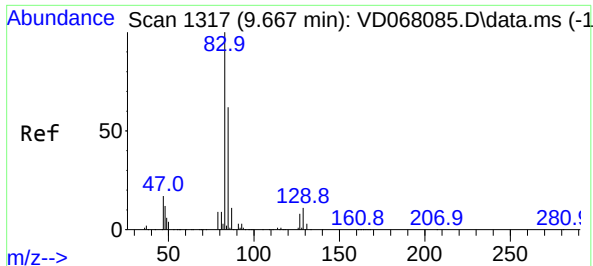
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1/21/2021 10:39:31 AM



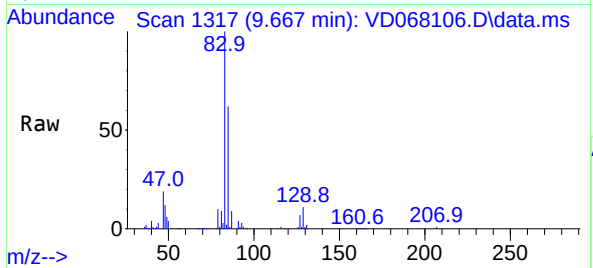
#46
Dibromomethane
Concen: 21.43 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 93 Resp: 61732
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 96.0 84.6 127.0

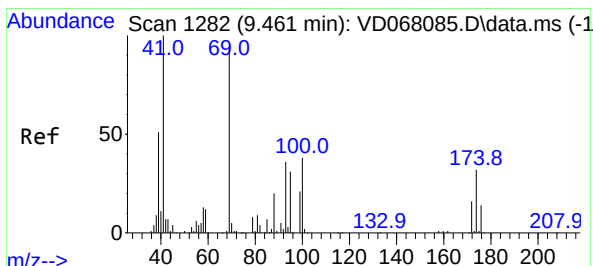
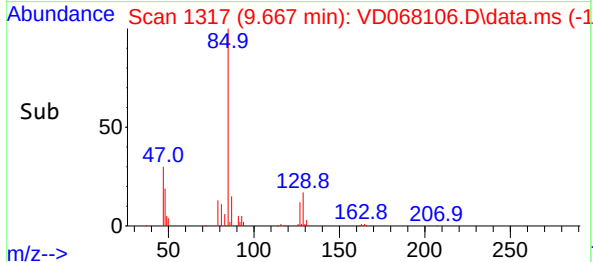
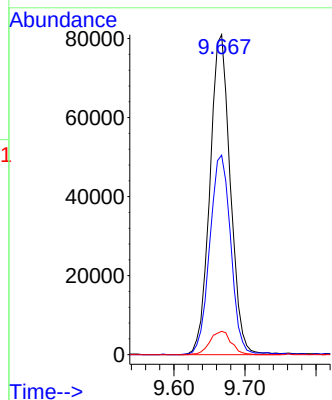




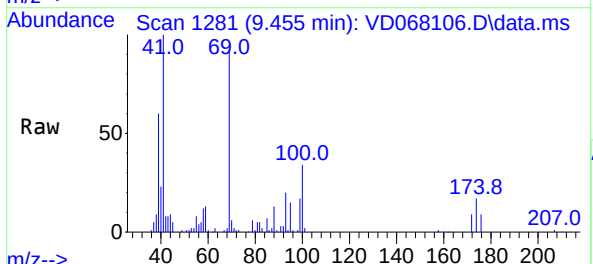
#47
Bromodichloromethane
Concen: 20.81 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



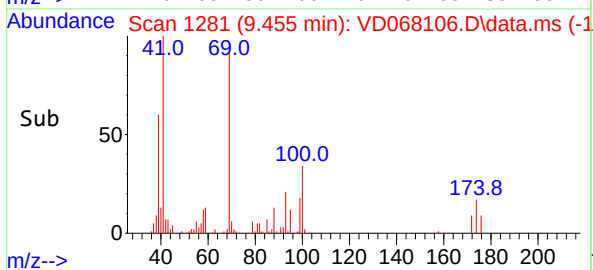
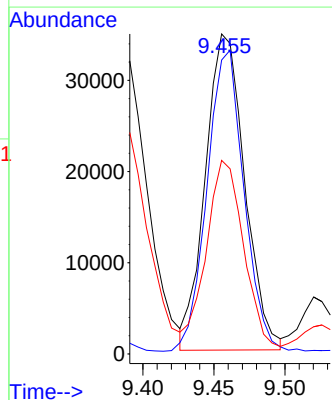
Tgt Ion: 83 Resp: 161760
Ion Ratio Lower Upper
83 100
85 62.3 51.6 77.4
127 7.3 7.4 11.0#



#48
Methyl methacrylate
Concen: 21.90 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



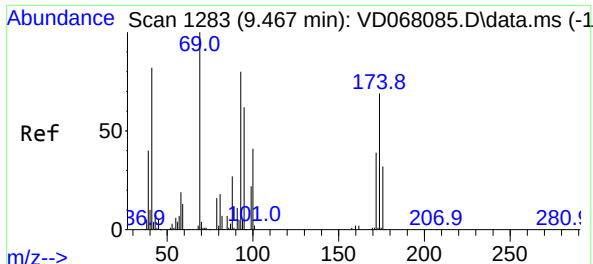
Tgt Ion: 41 Resp: 66705
Ion Ratio Lower Upper
41 100
69 90.2 77.1 115.7
39 54.7 41.5 62.3



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Manual Integrations
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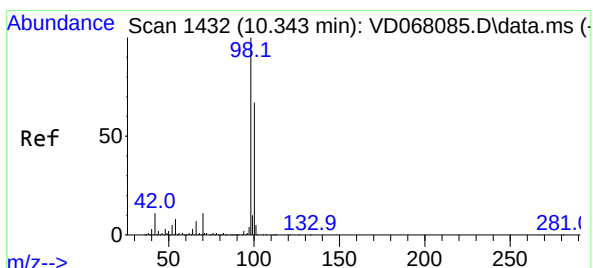
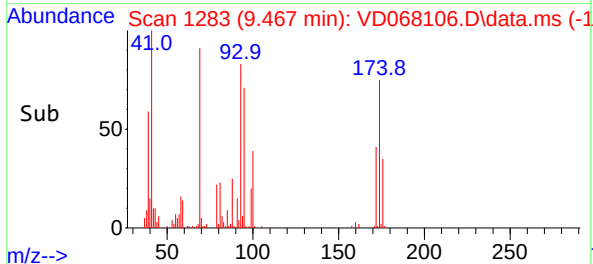
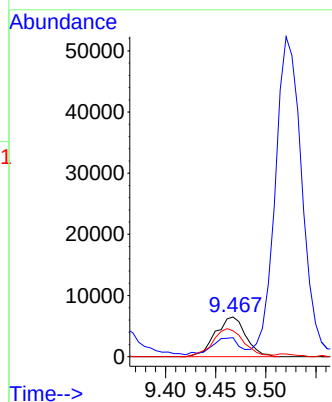
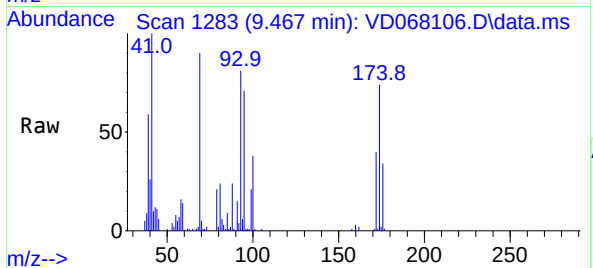
#49
1,4-Dioxane
Concen: 403.98 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 88 Resp: 13635
Ion Ratio Lower Upper
88 100
43 37.1 22.1 33.1#
58 72.6 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

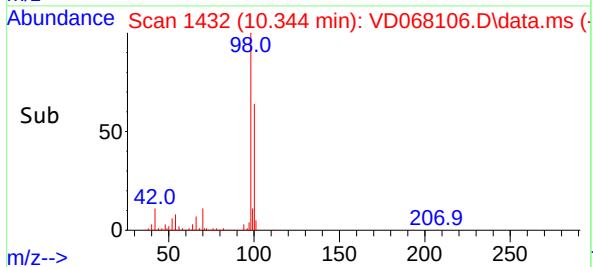
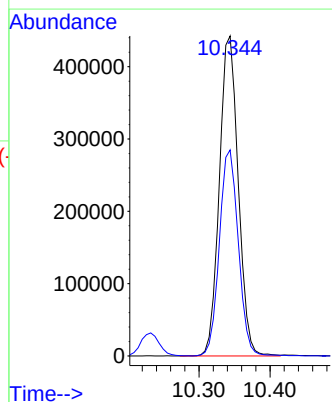
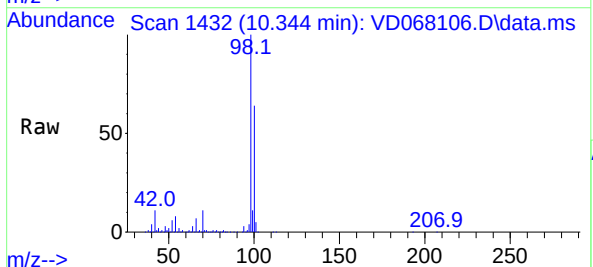
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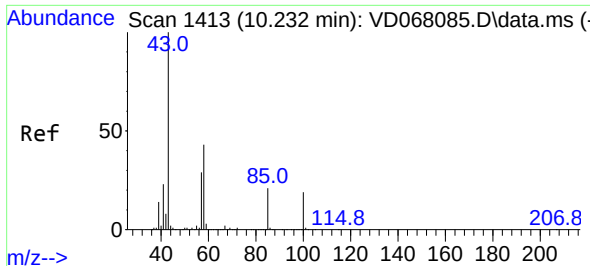
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#50
Toluene-d8
Concen: 44.70 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

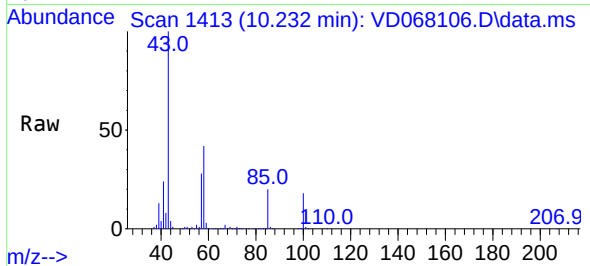
Tgt Ion: 98 Resp: 813817
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 111.09 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

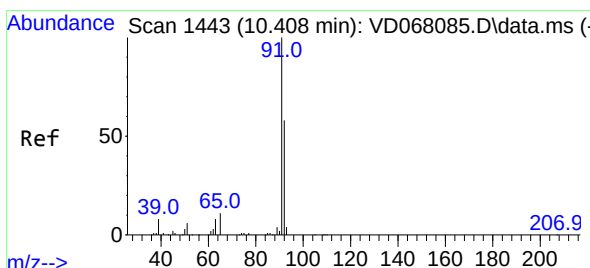
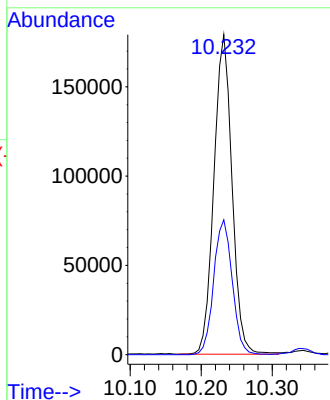
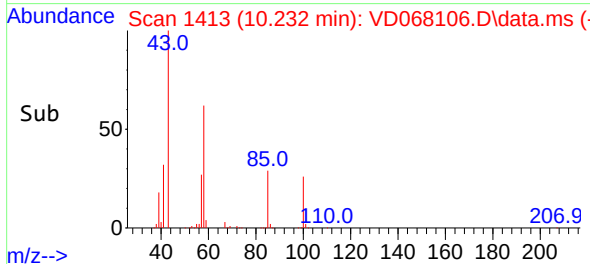
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



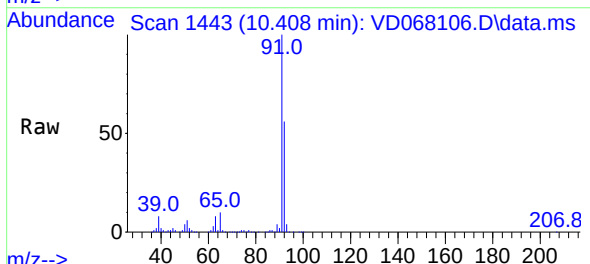
Tgt Ion: 43 Resp: 316007
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

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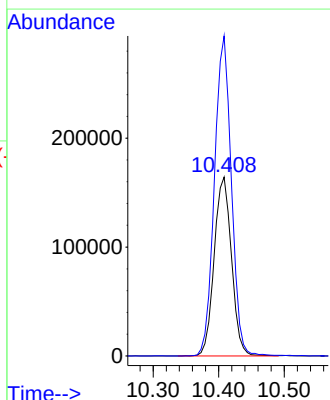
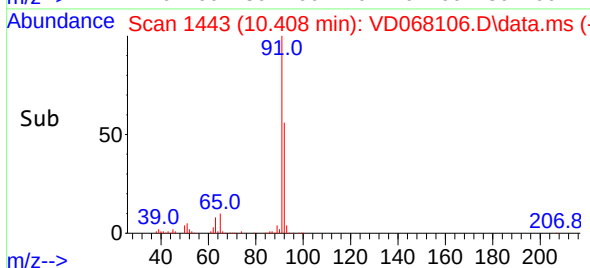
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1/21/2021 10:39:31 AM

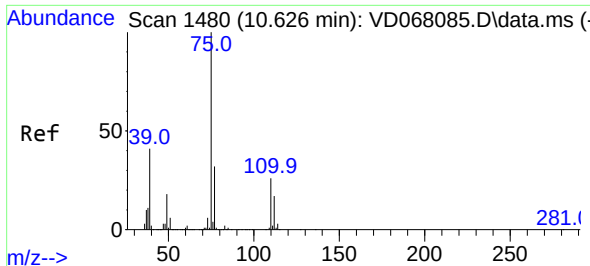


#52
Toluene
Concen: 19.88 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion: 92 Resp: 300624
Ion Ratio Lower Upper
92 100
91 175.4 134.1 201.1





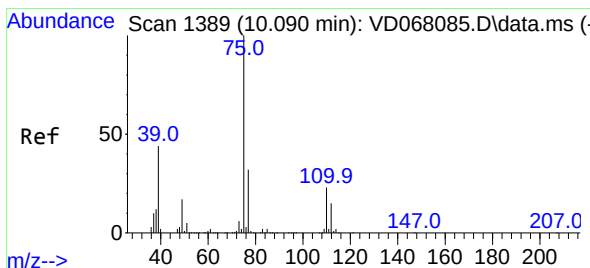
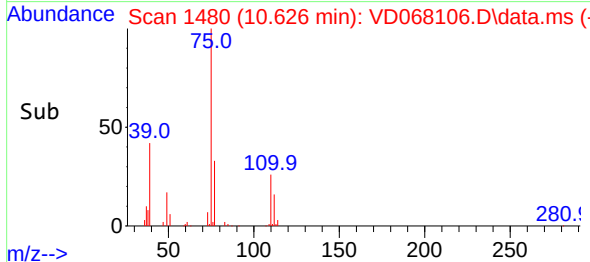
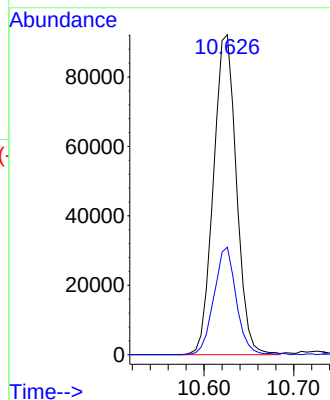
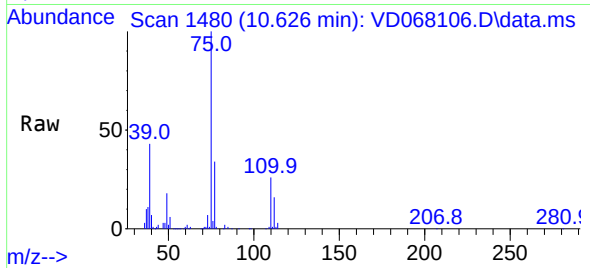
#53
t-1,3-Dichloropropene
Concen: 20.88 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 75 Resp: 164228
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

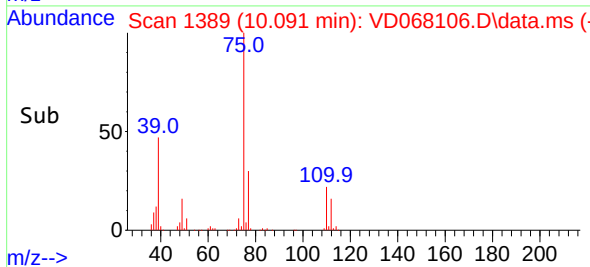
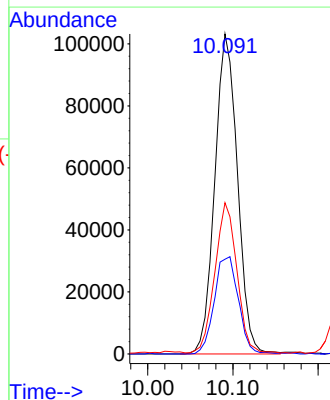
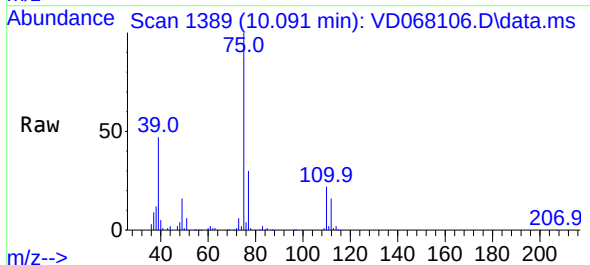
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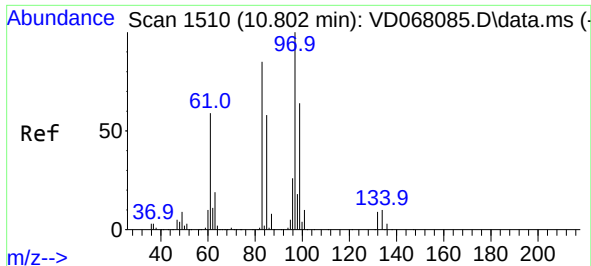
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#54
cis-1,3-Dichloropropene
Concen: 20.37 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 75 Resp: 190747
Ion Ratio Lower Upper
75 100
77 29.6 24.6 37.0
39 46.9 31.4 47.0





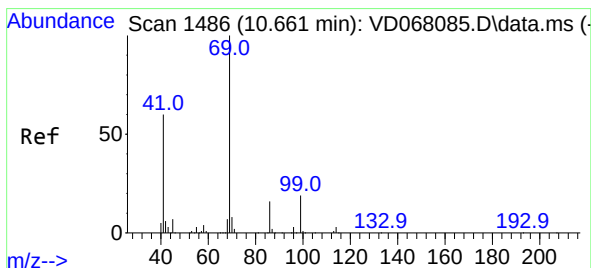
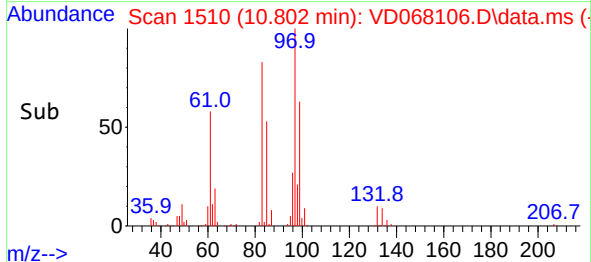
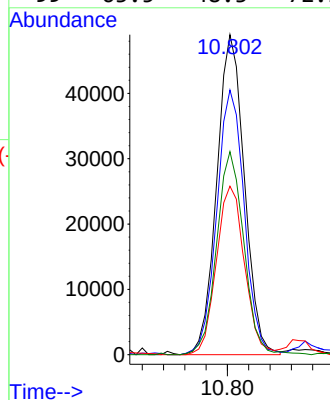
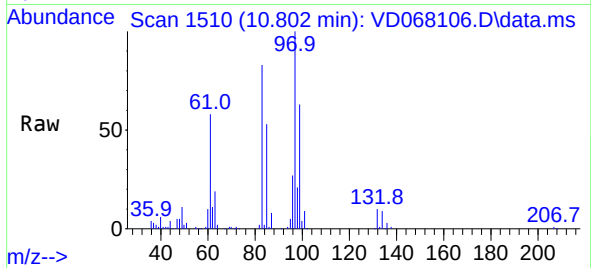
#55
1,1,2-Trichloroethane
Concen: 21.57 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 97	Resp: 88037
Ion Ratio	Lower Upper
97 100	
83 82.7	61.8 92.6
85 52.7	42.2 63.2
99 63.5	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

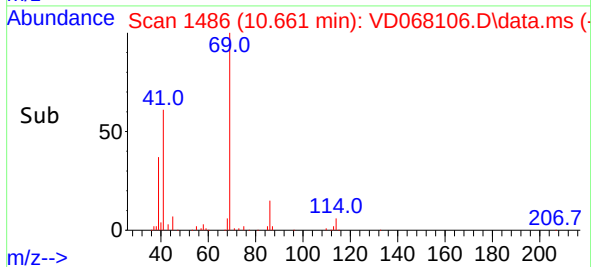
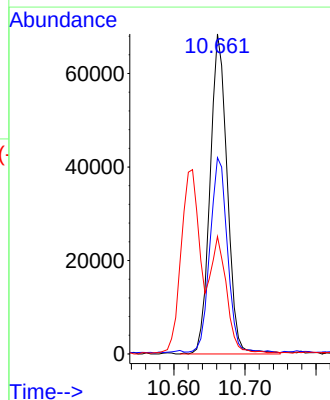
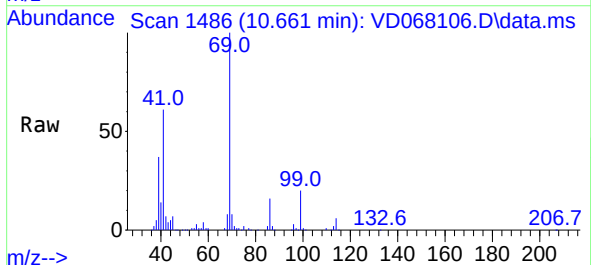
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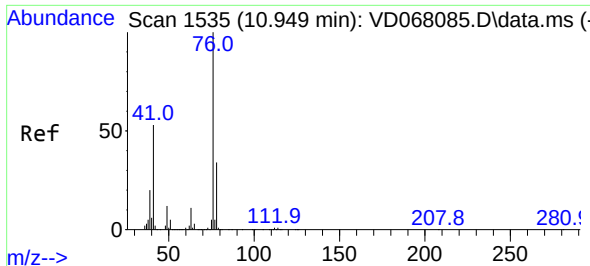
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#56
Ethyl methacrylate
Concen: 21.15 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 69	Resp: 115021
Ion Ratio	Lower Upper
69 100	
41 61.9	44.9 67.3
39 34.0	21.9 32.9#





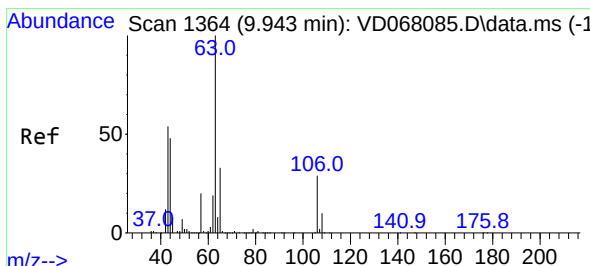
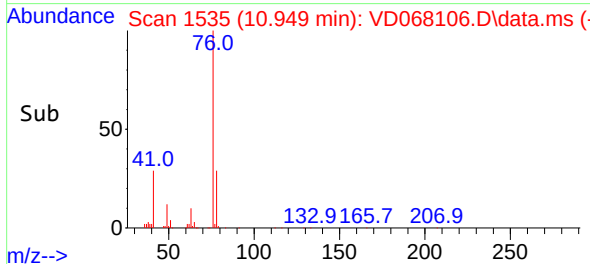
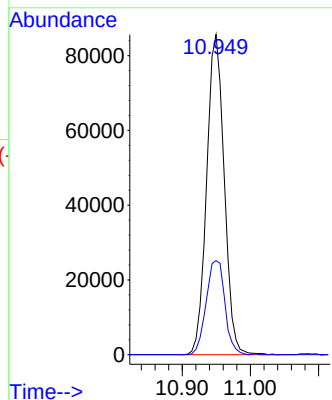
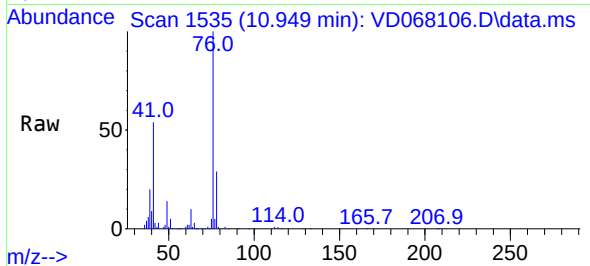
#57
1,3-Dichloropropane
Concen: 21.32 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 76 Resp: 153586
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

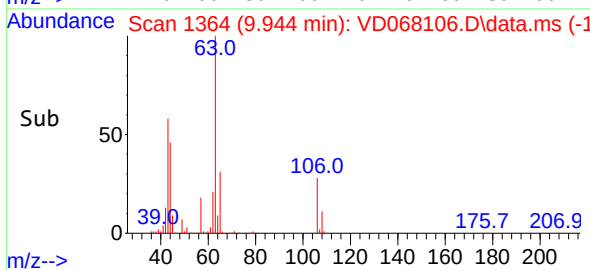
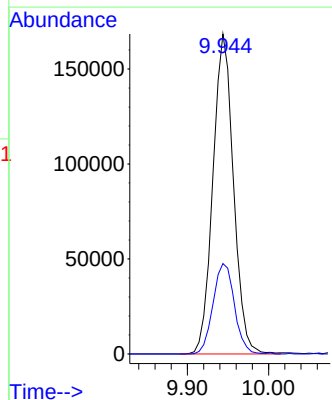
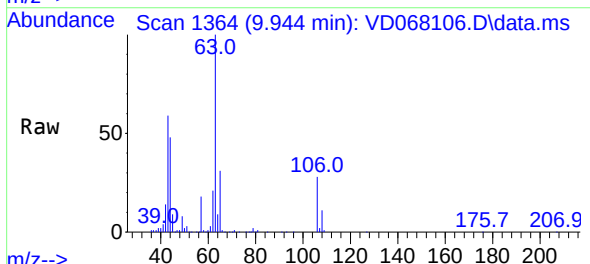
Manual Integrations
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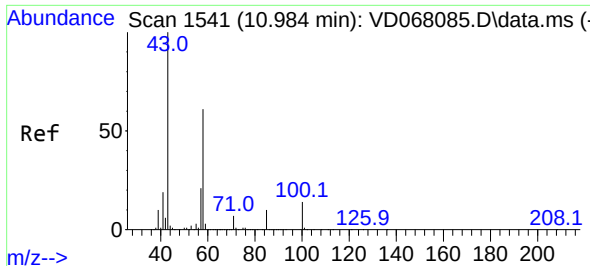
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#58
2-Chloroethyl Vinyl ether
Concen: 118.23 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

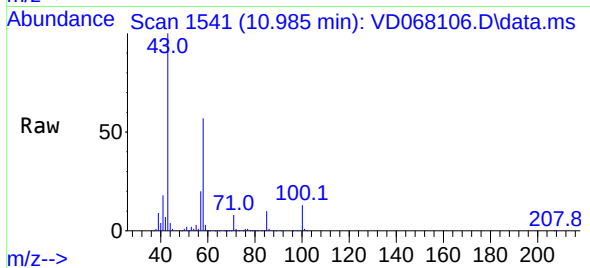
Tgt Ion: 63 Resp: 296641
Ion Ratio Lower Upper
63 100
106 29.4 27.0 40.4





#59
2-Hexanone
Concen: 110.18 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

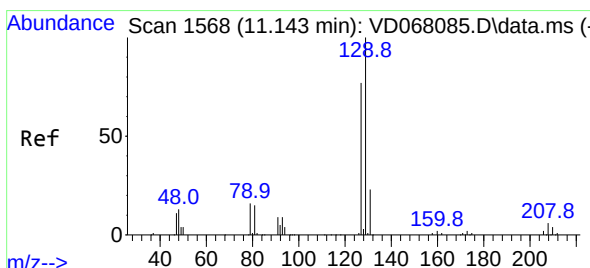
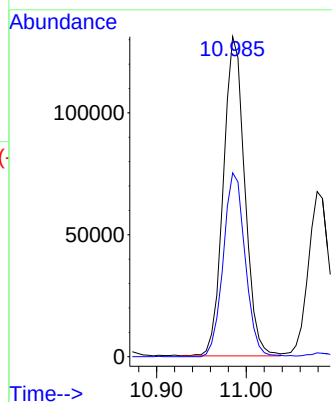
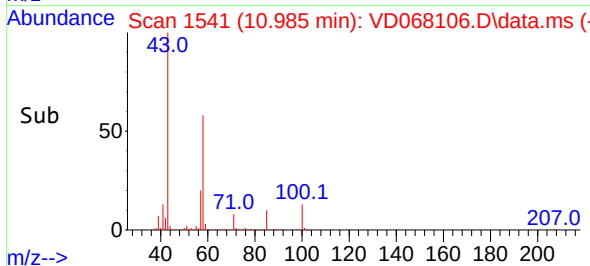
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



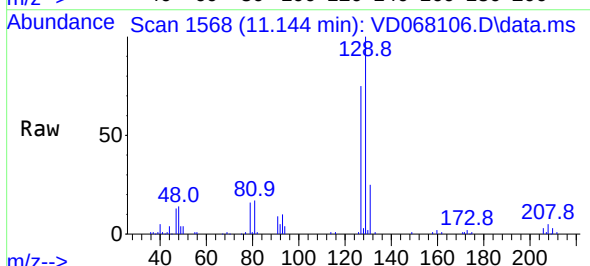
Tgt Ion: 43 Resp: 217261
Ion Ratio Lower Upper
43 100
58 58.8 31.0 93.0

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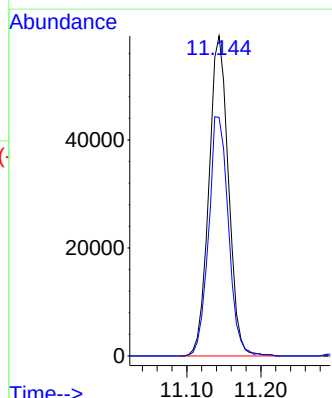
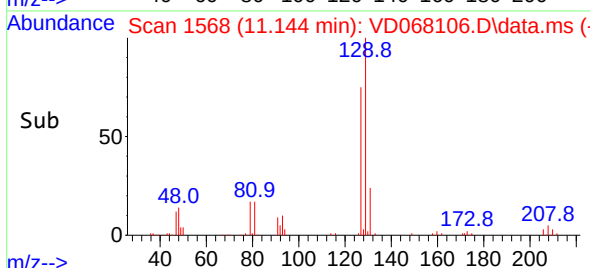
MMDadoda
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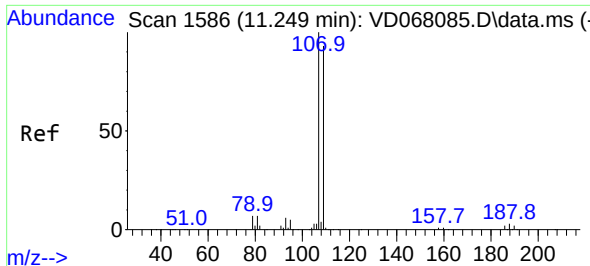


#60
Dibromochloromethane
Concen: 21.22 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



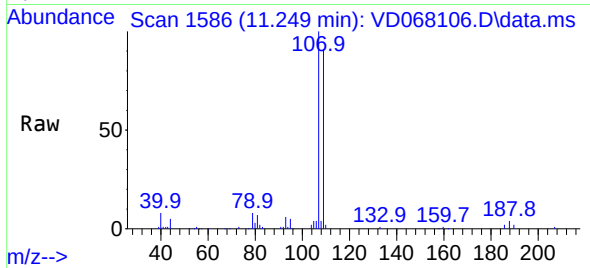
Tgt Ion: 129 Resp: 108600
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.37 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

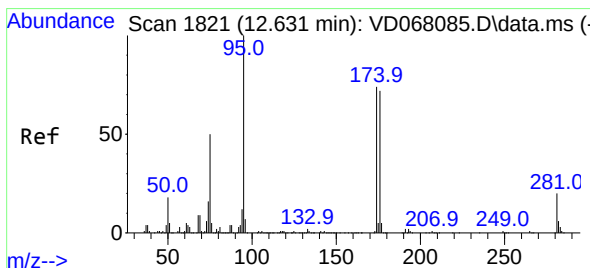
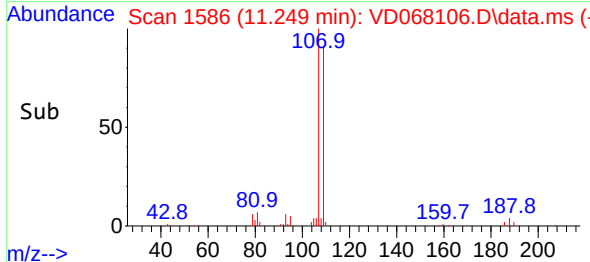
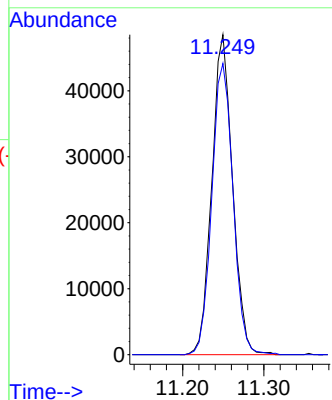
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



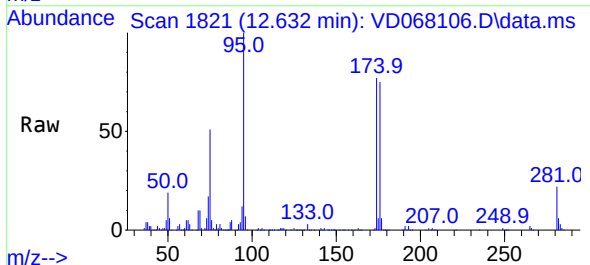
Tgt Ion:107 Resp: 86055
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

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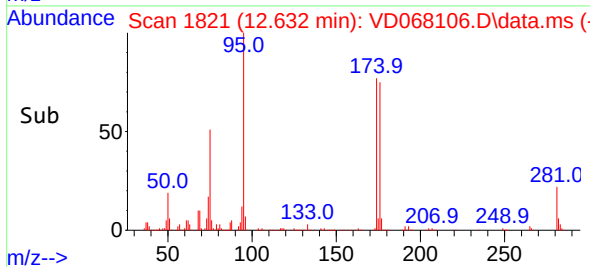
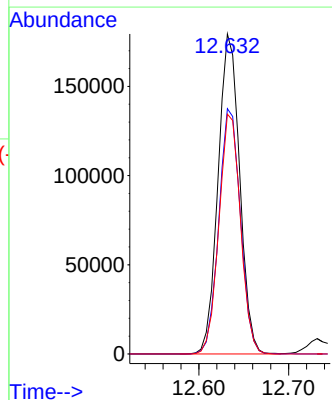
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1/21/2021 10:39:31 AM

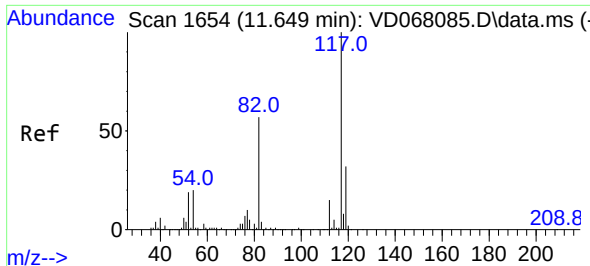


#62
4-Bromofluorobenzene
Concen: 45.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



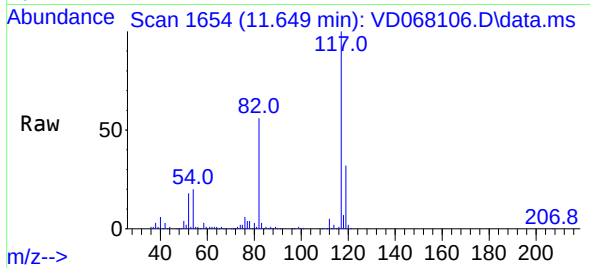
Tgt Ion: 95 Resp: 299318
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 74.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

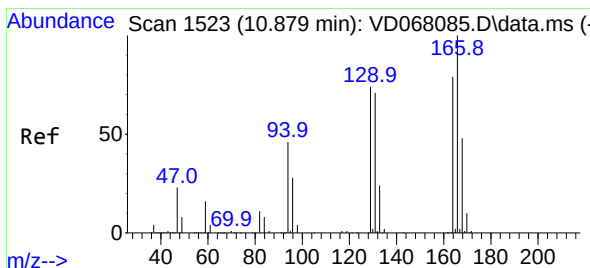
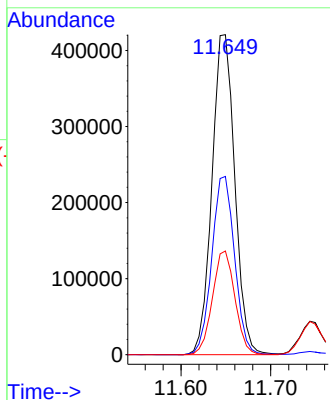
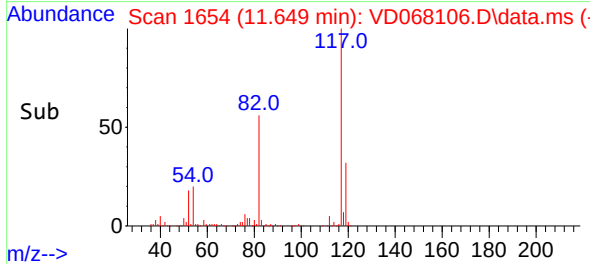
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



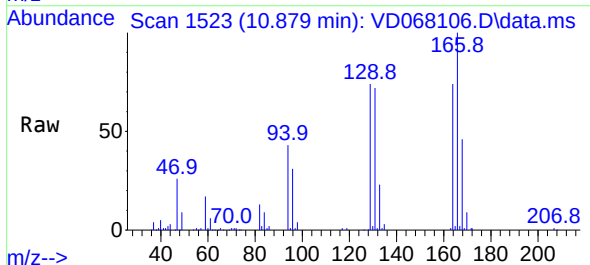
Tgt Ion:117 Resp: 744511
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.0
119 32.4 26.1 39.1

Manual Integrations
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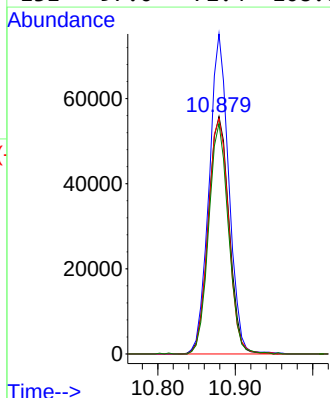
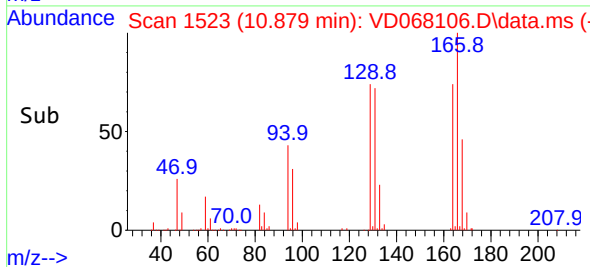
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1/21/2021 10:39:31 AM

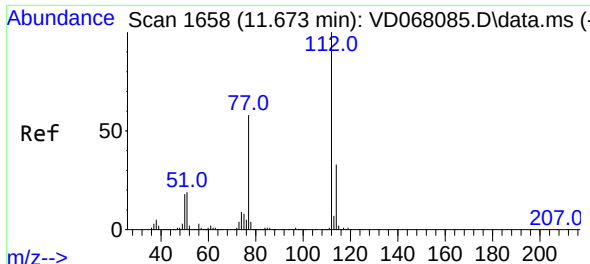


#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



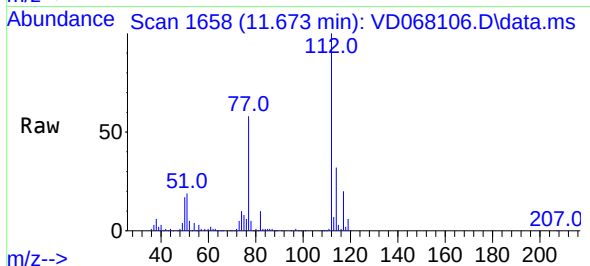
Tgt Ion:164 Resp: 103813
Ion Ratio Lower Upper
164 100
166 134.7 105.5 158.3
129 99.0 75.6 113.4
131 97.0 72.4 108.6





#65
Chlorobenzene
Concen: 20.04 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

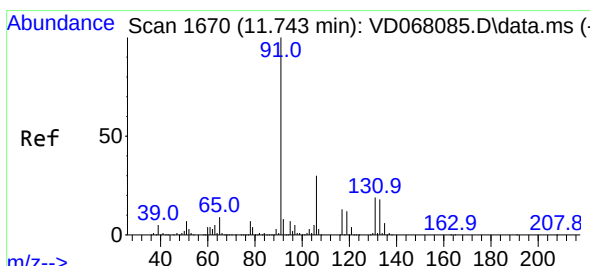
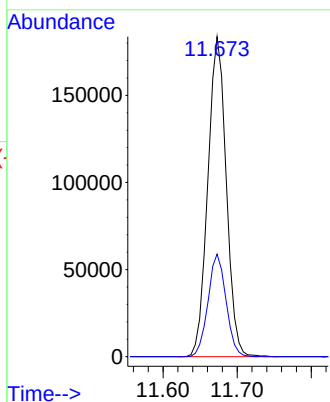
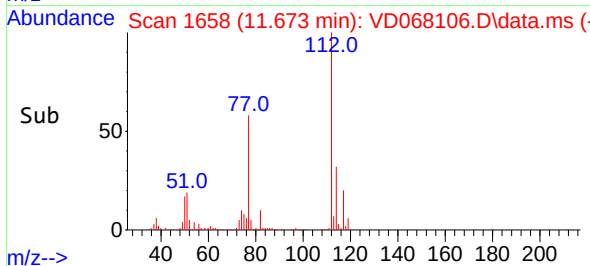
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



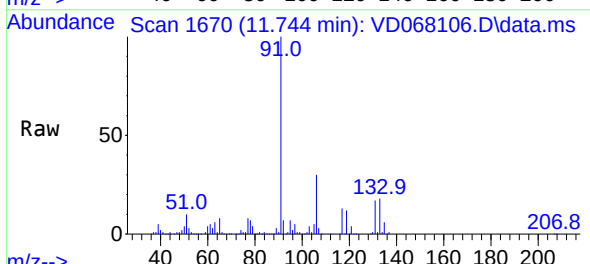
Tgt Ion:112 Resp: 316959
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
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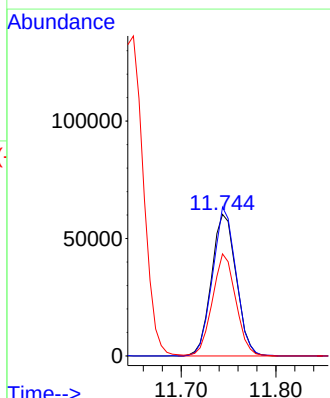
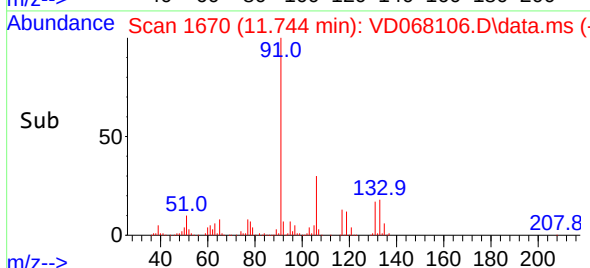
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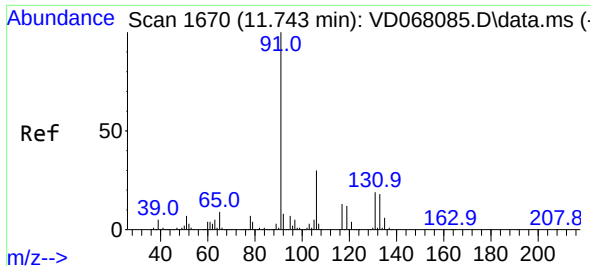


#66
1,1,1,2-Tetrachloroethane
Concen: 19.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



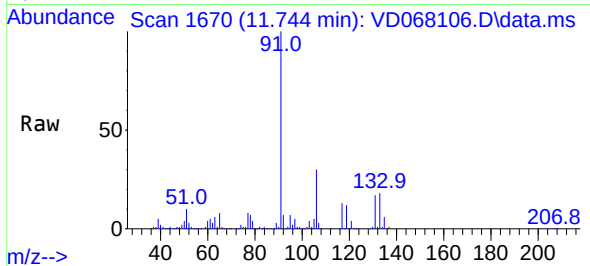
Tgt Ion:131 Resp: 109813
Ion Ratio Lower Upper
131 100
133 99.3 48.1 144.4
119 68.1 31.6 94.8





#67
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

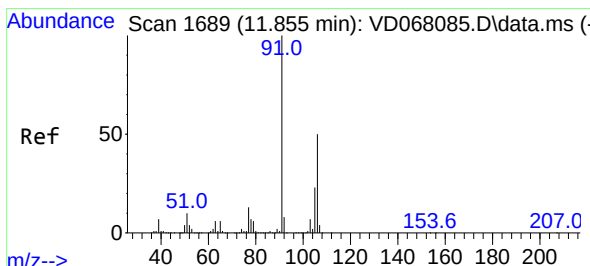
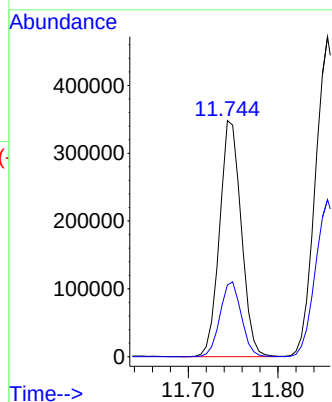
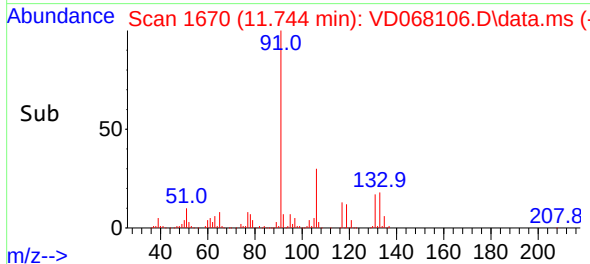
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



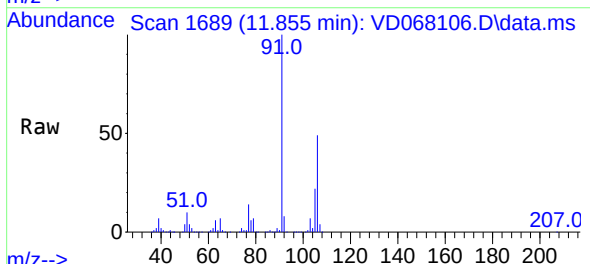
Tgt Ion: 91 Resp: 583635
Ion Ratio Lower Upper
91 100
106 30.3 25.9 38.9

Manual Integrations
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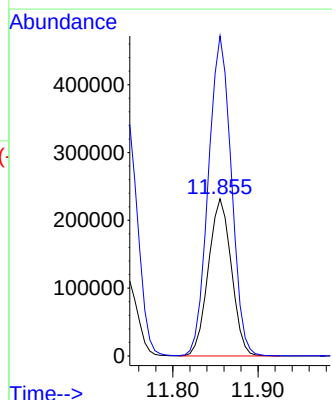
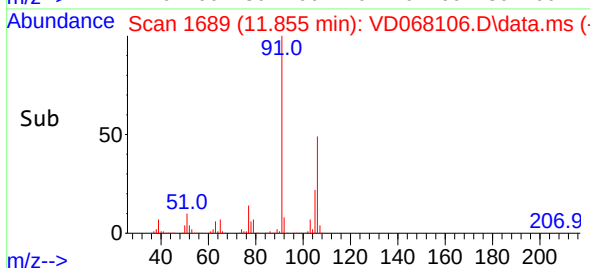
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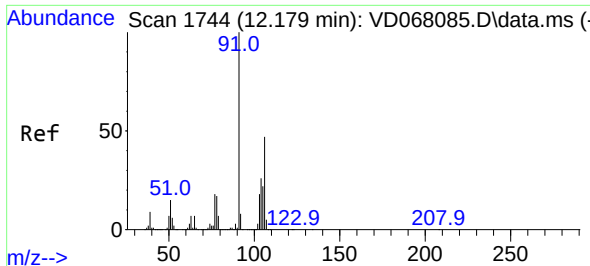


#68
m/p-Xylenes
Concen: 39.38 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion: 106 Resp: 435458
Ion Ratio Lower Upper
106 100
91 203.3 159.1 238.7





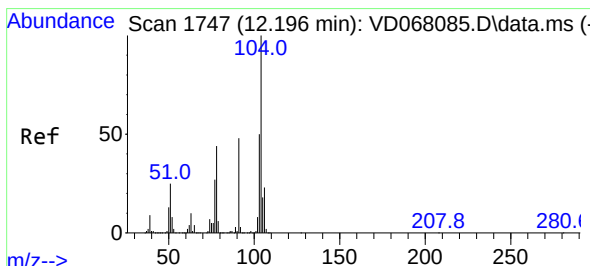
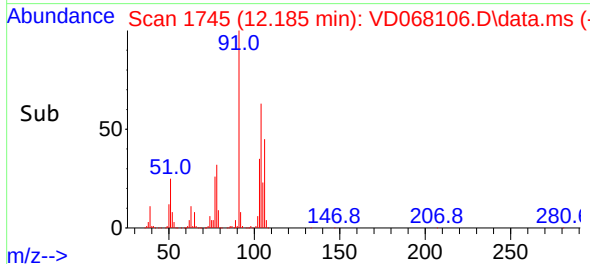
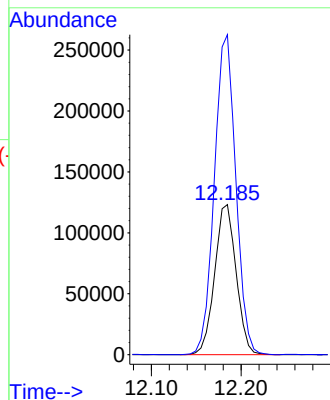
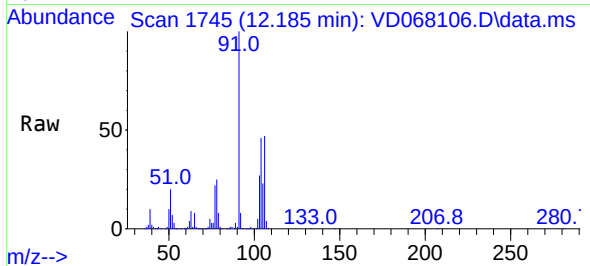
#69
o-Xylene
Concen: 19.91 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:106 Resp: 204464
Ion Ratio Lower Upper
106 100
91 213.1 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

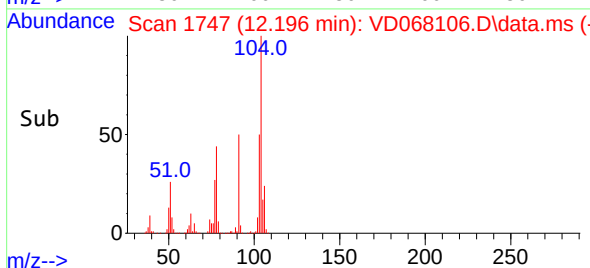
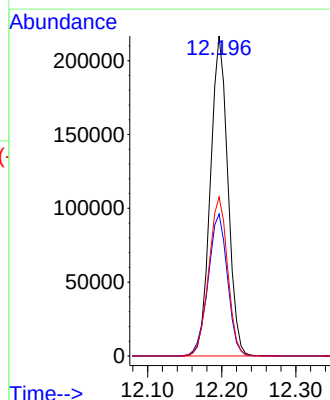
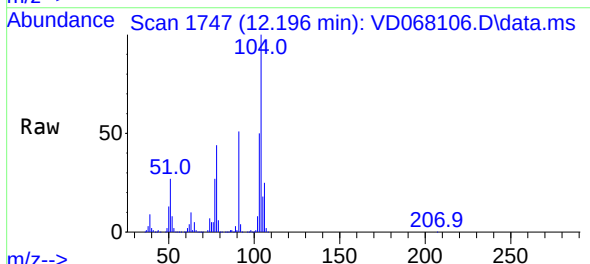
Manual Integrations
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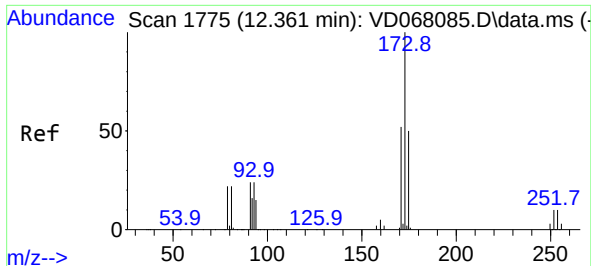
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#70
Styrene
Concen: 20.20 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:104 Resp: 354150
Ion Ratio Lower Upper
104 100
78 49.2 38.2 57.2
103 53.8 43.1 64.7





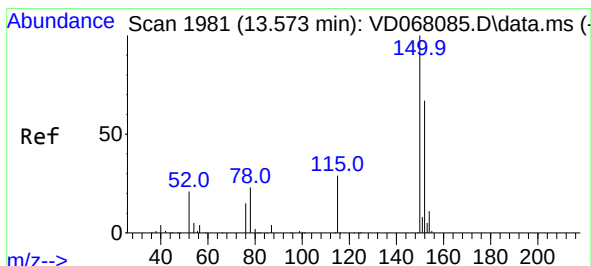
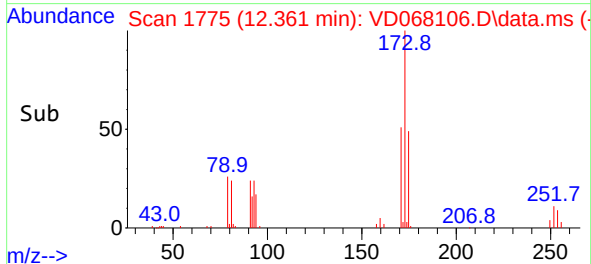
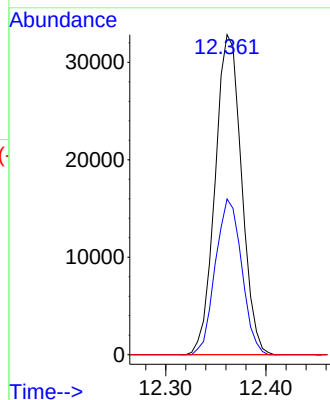
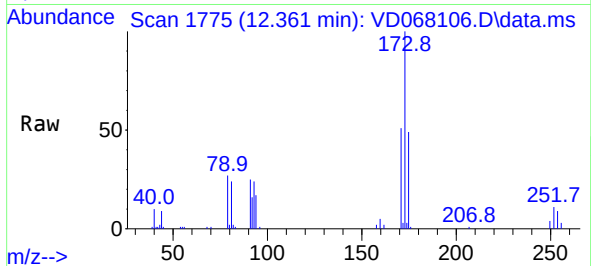
#71
Bromoform
Concen: 21.31 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:	173	Resp:	60107
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

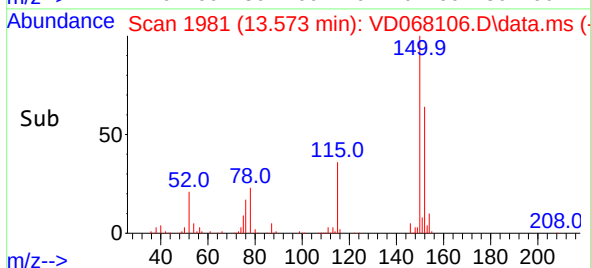
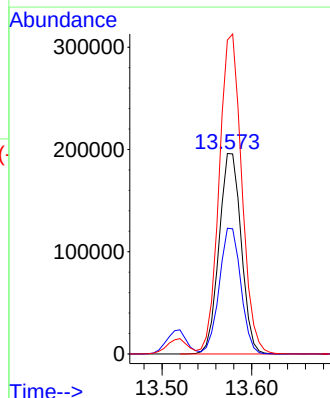
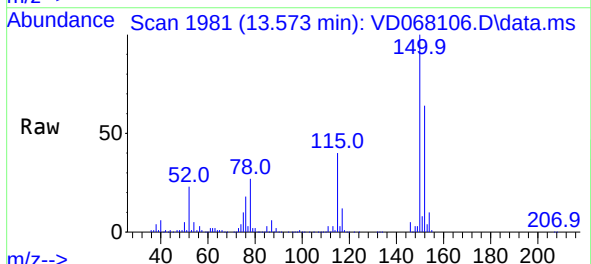
Manual Integrations
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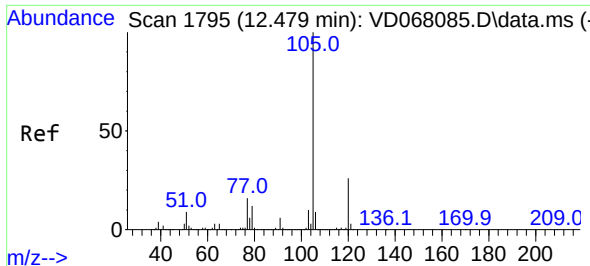
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

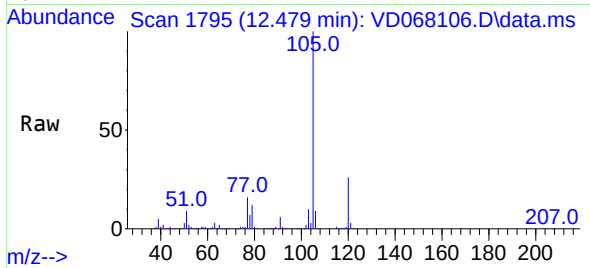
Tgt Ion:	152	Resp:	335409
Ion Ratio	Lower	Upper	
152	100		
115	61.2	28.9	86.8
150	162.9	0.0	344.4





#73
Isopropylbenzene
Concen: 19.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

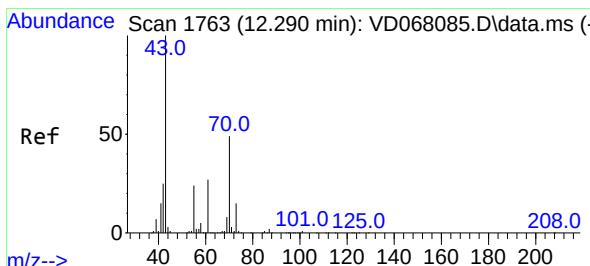
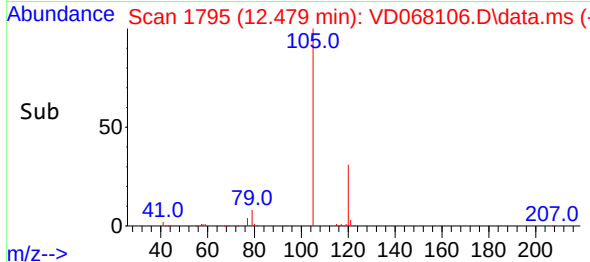
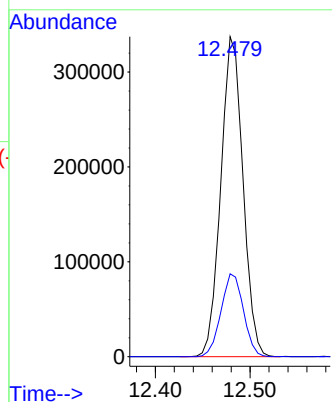
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



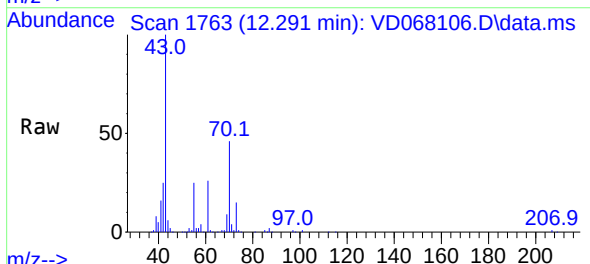
Tgt Ion: 105 Resp: 548887
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
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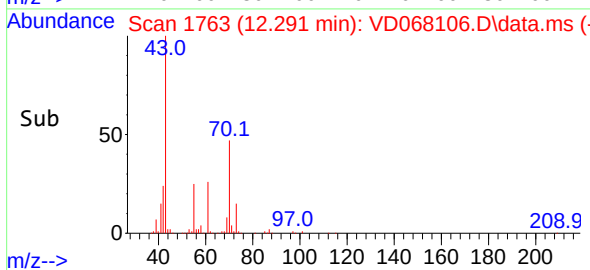
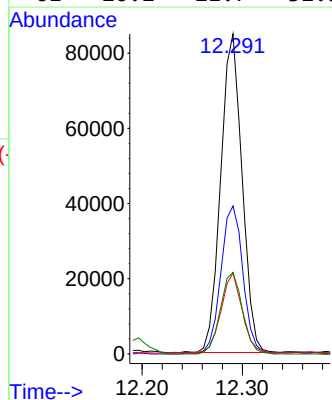
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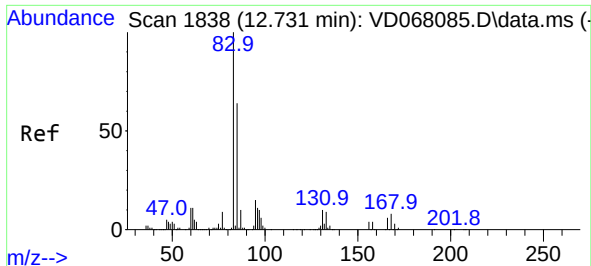


#74
N-ethyl acetate
Concen: 21.63 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion: 43 Resp: 125494
Ion Ratio Lower Upper
43 100
70 48.2 41.8 62.8
55 24.9 24.2 36.4
61 26.2 21.7 32.5





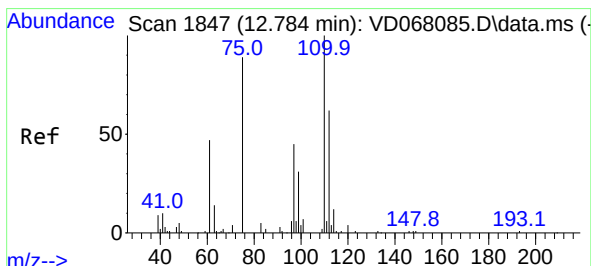
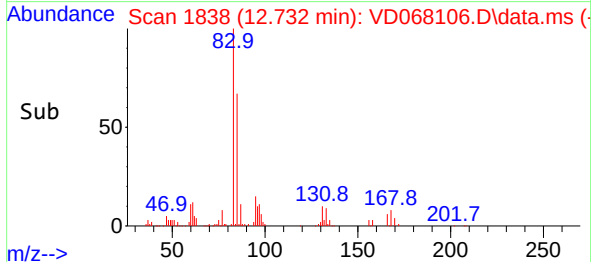
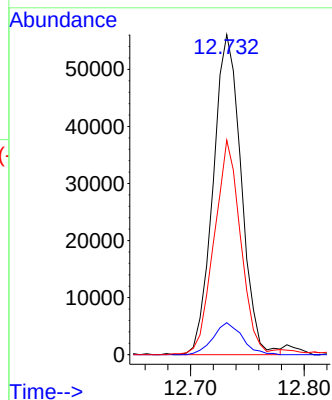
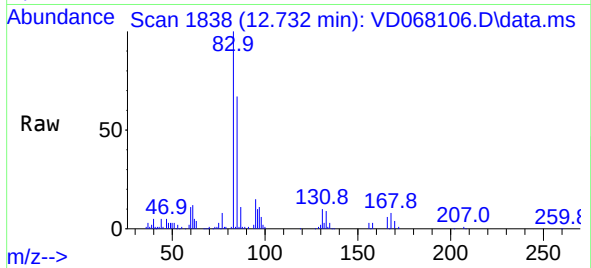
#75
1,1,2,2-Tetrachloroethane
Concen: 21.69 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:	83	Resp:	96305
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.8	17.4
85	63.5	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

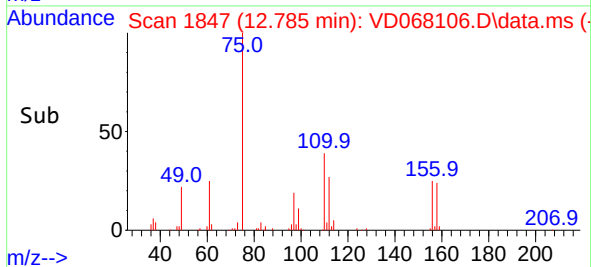
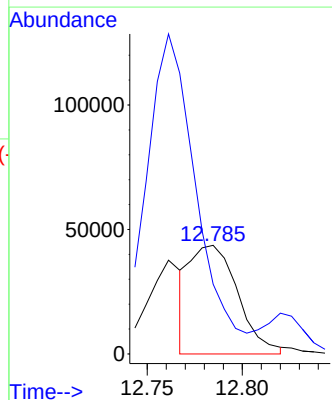
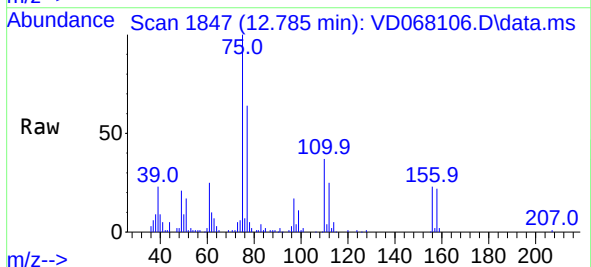
Manual Integrations
APPROVED

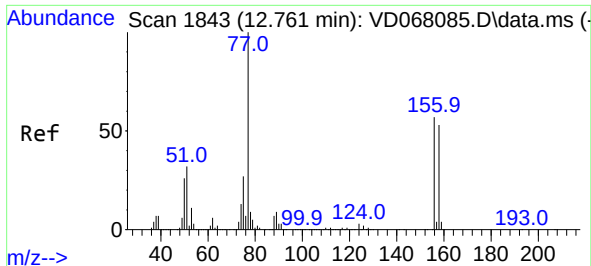
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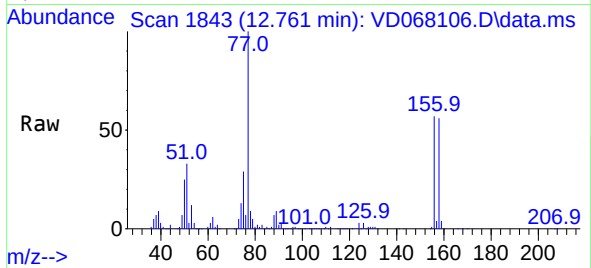
#76
1,2,3-Trichloropropane
Concen: 23.62 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:	75	Resp:	76610
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

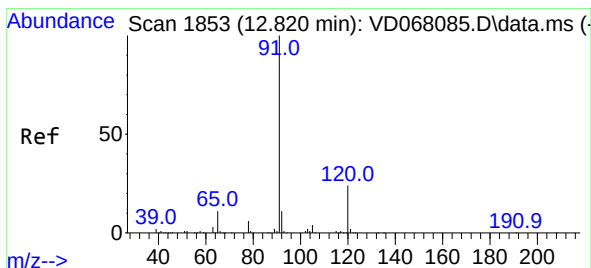
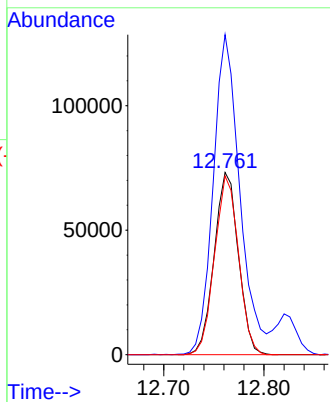
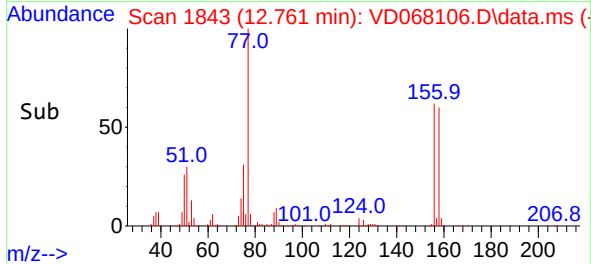




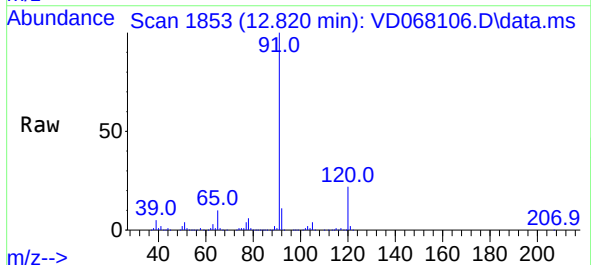
#77
Bromobenzene
Concen: 20.51 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



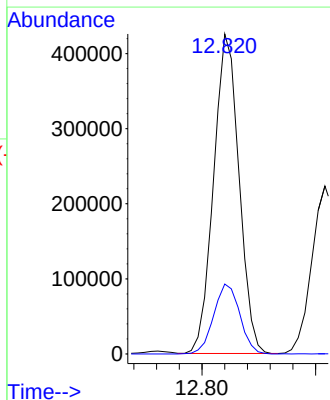
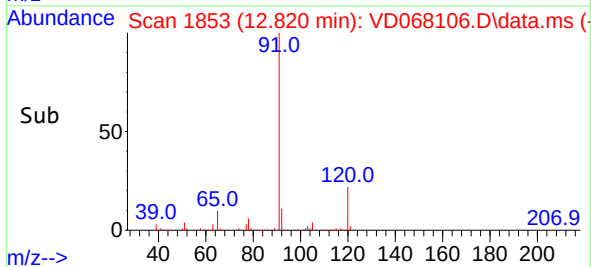
Tgt Ion:156 Resp: 122737
Ion Ratio Lower Upper
156 100
77 192.8 82.8 248.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.02 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



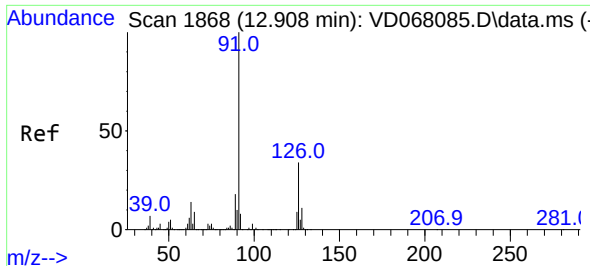
Tgt Ion: 91 Resp: 661180
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

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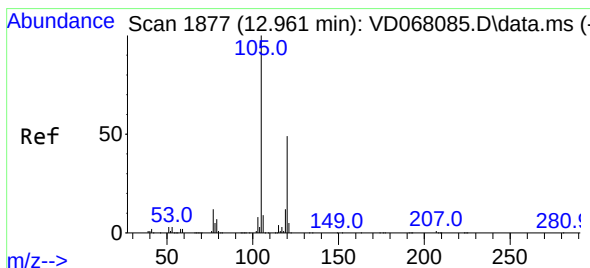
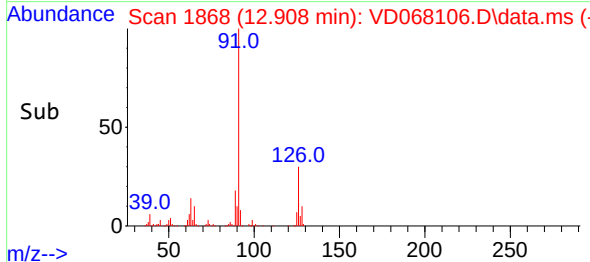
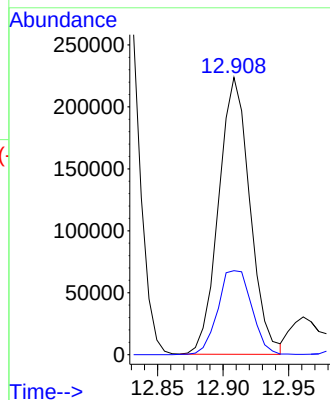
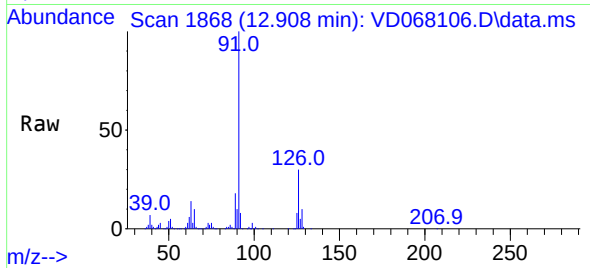
#79
2-Chlorotoluene
Concen: 20.03 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 91 Resp: 371266
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

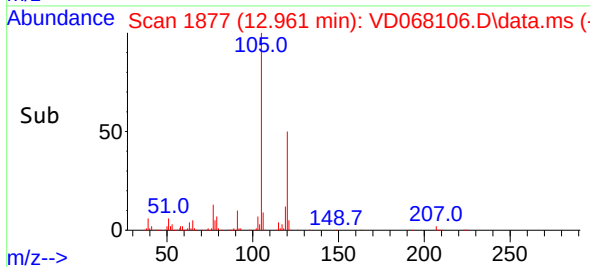
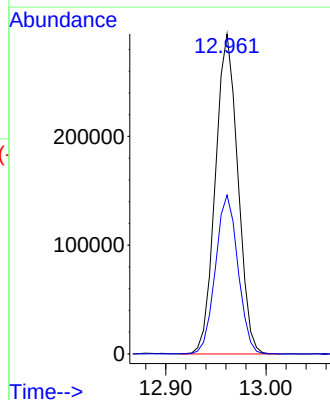
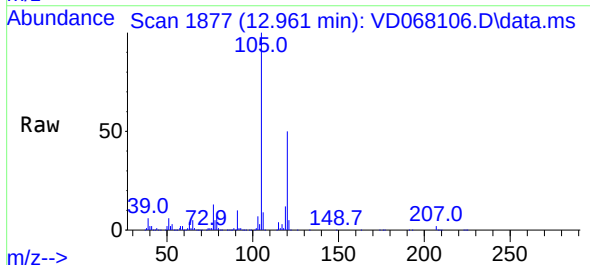
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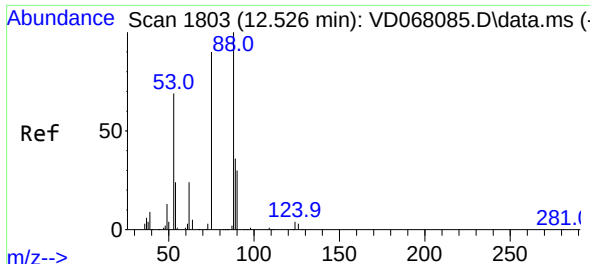
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#80
1,3,5-Trimethylbenzene
Concen: 19.72 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 105 Resp: 458286
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





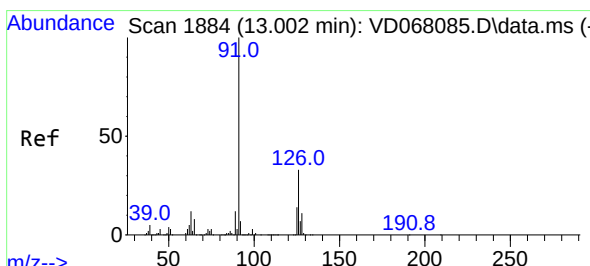
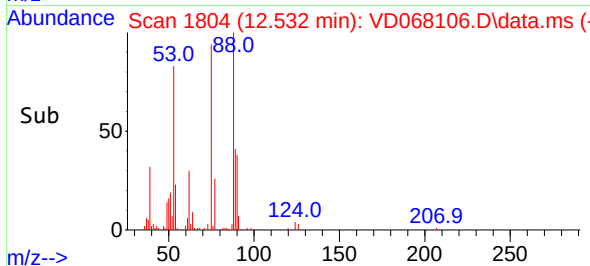
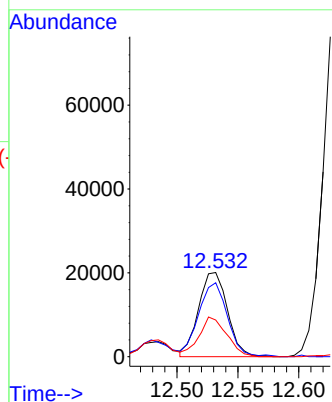
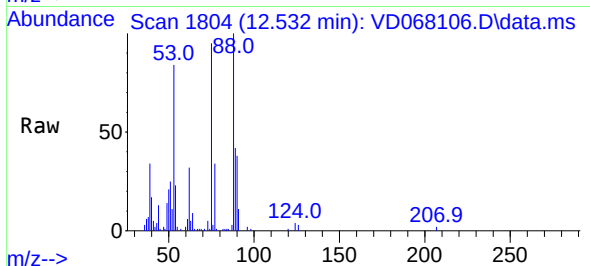
#81
trans-1,4-Dichloro-2-butene
Concen: 20.77 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 75 Resp: 33292
Ion Ratio Lower Upper
75 100
53 87.9 70.2 105.2
89 45.3 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

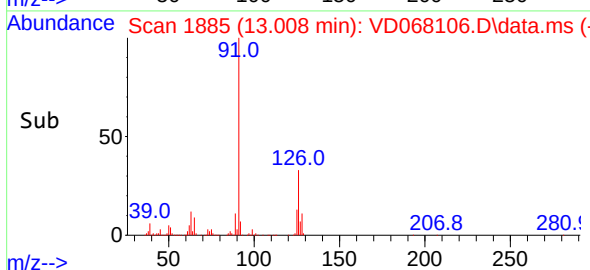
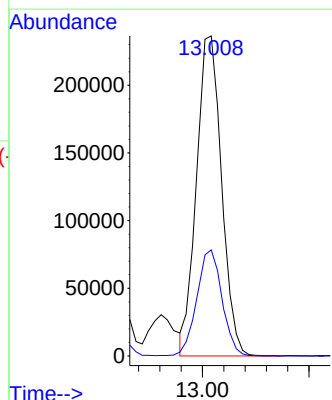
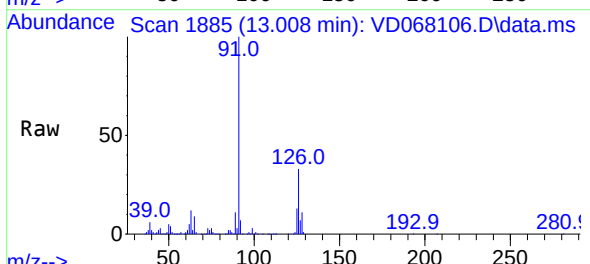
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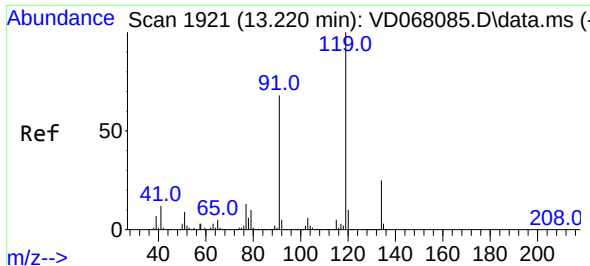
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#82
4-Chlorotoluene
Concen: 20.08 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

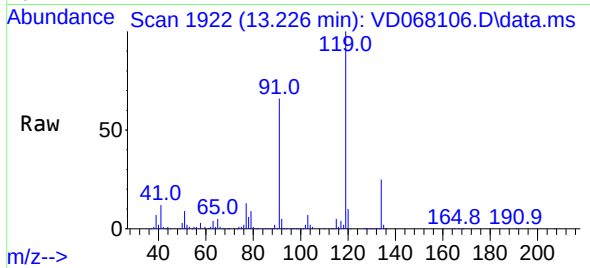
Tgt Ion: 91 Resp: 387152
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.60 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

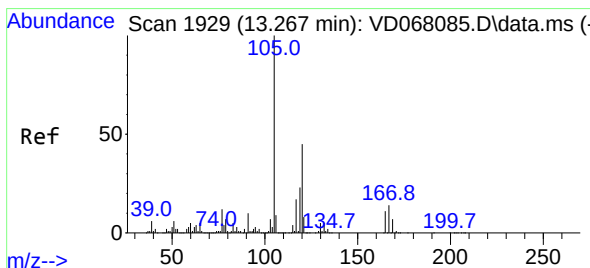
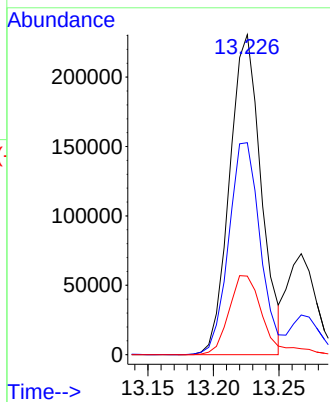
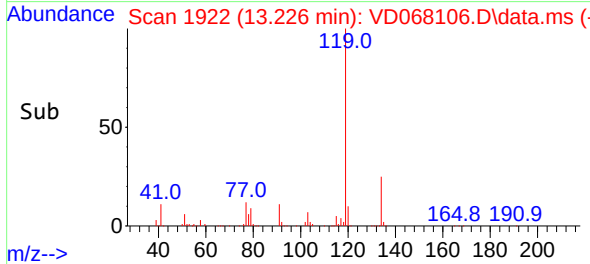
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



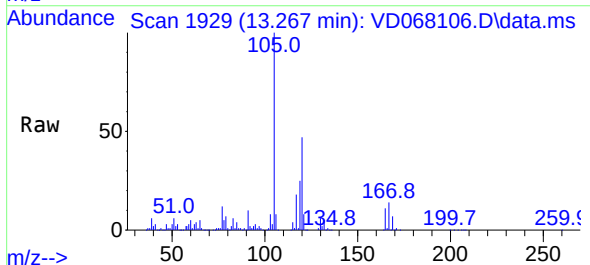
Tgt Ion:119 Resp: 386064
Ion Ratio Lower Upper
119 100
91 67.3 31.1 93.5
134 26.9 13.3 39.8

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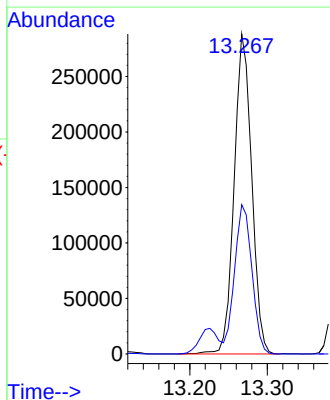
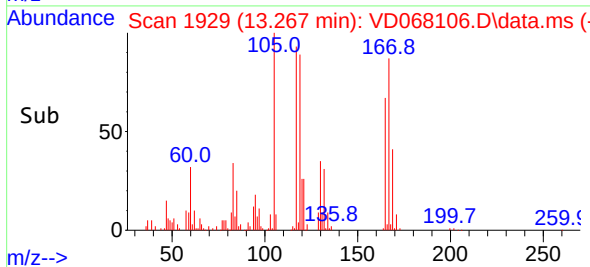
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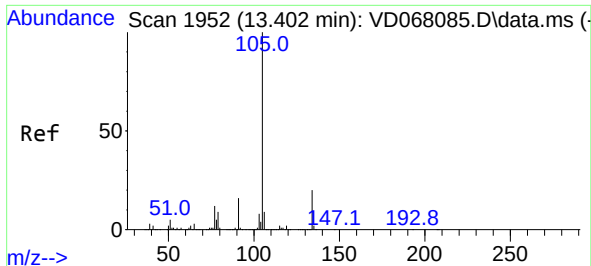


#84
1,2,4-Trimethylbenzene
Concen: 19.65 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



Tgt Ion:105 Resp: 453347
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





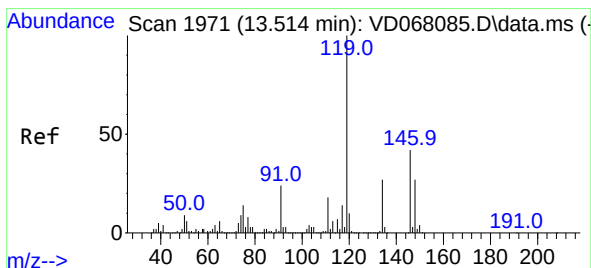
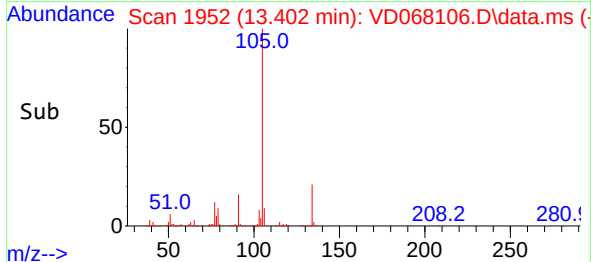
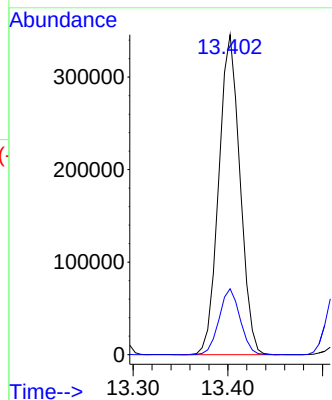
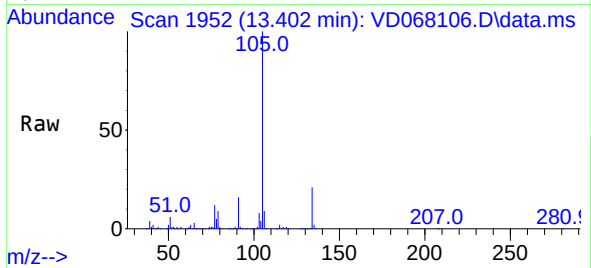
#85
sec-Butylbenzene
Concen: 19.54 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:105 Resp: 538480
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.9

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

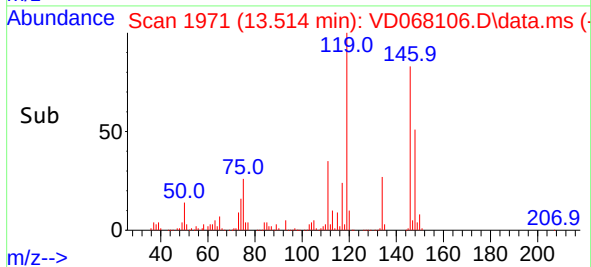
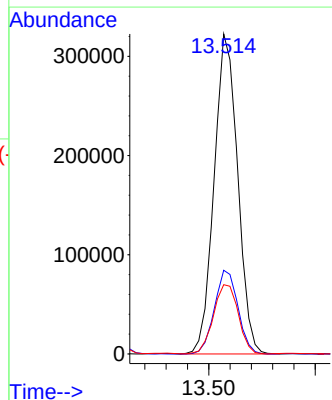
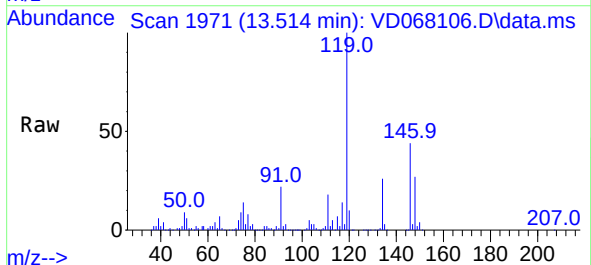
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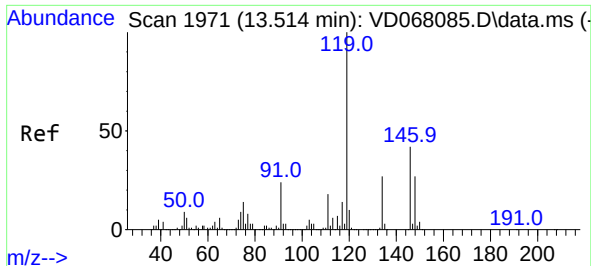
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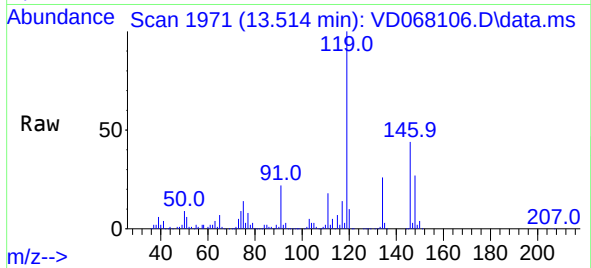
#86
p-Isopropyltoluene
Concen: 19.74 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:119 Resp: 494678
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 22.9 11.7 35.0

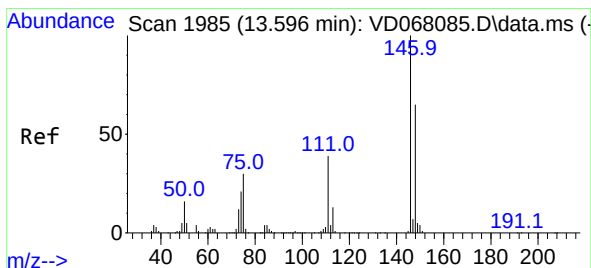
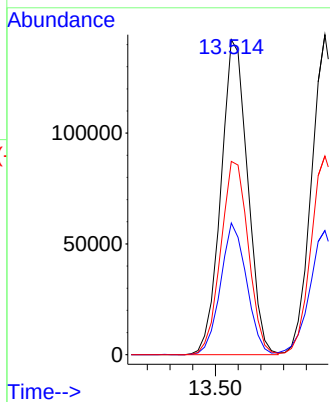
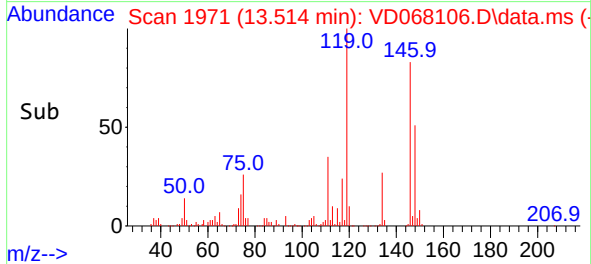




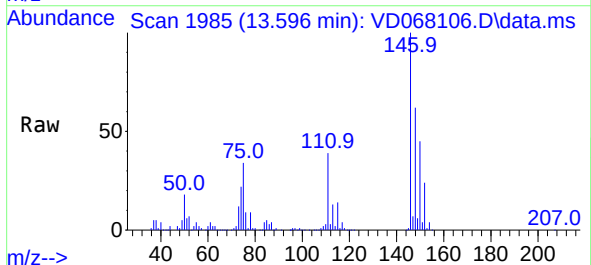
#87
1,3-Dichlorobenzene
Concen: 20.22 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



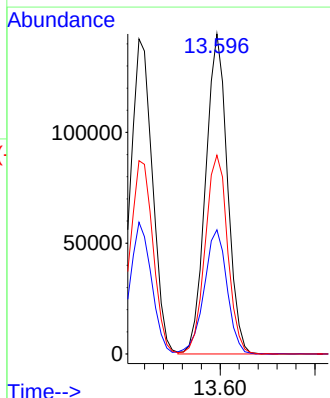
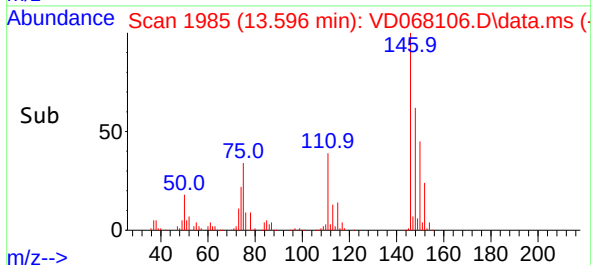
Tgt Ion:146 Resp: 232670
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.37 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



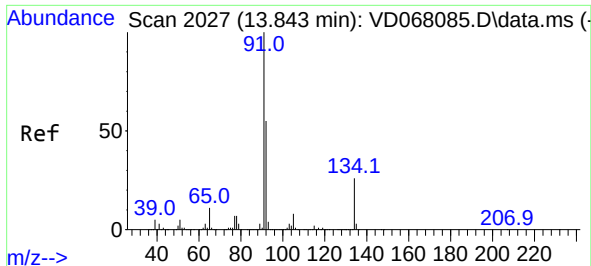
Tgt Ion:146 Resp: 230881
Ion Ratio Lower Upper
146 100
111 40.9 19.1 57.1
148 63.9 31.9 95.7



Instrument :
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ClientSampleId :
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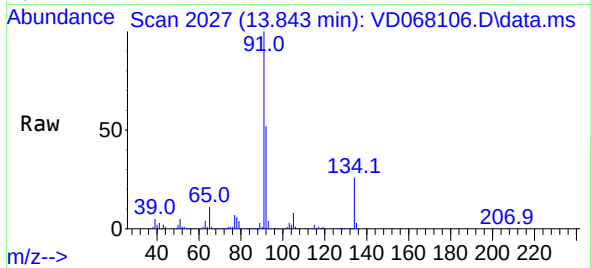
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#89
n-Butylbenzene
Concen: 19.52 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

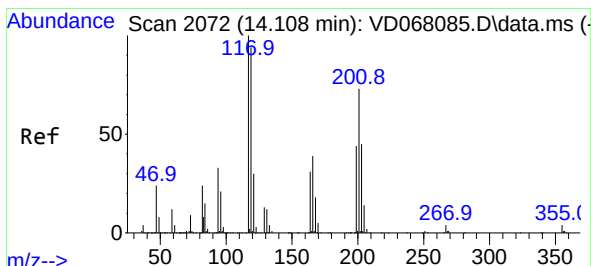
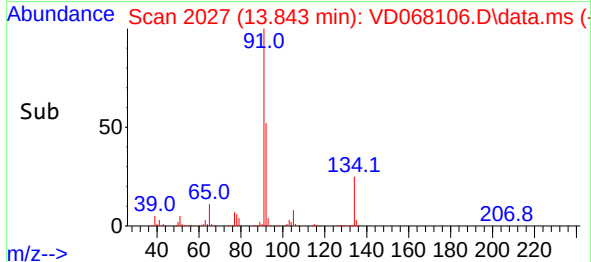
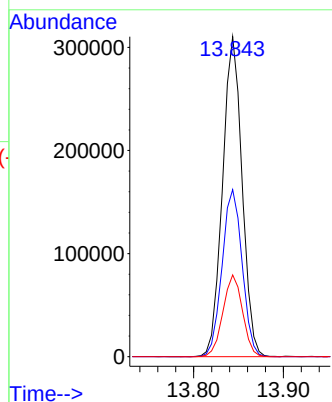
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 91 Resp: 469342
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.6 13.9 41.7

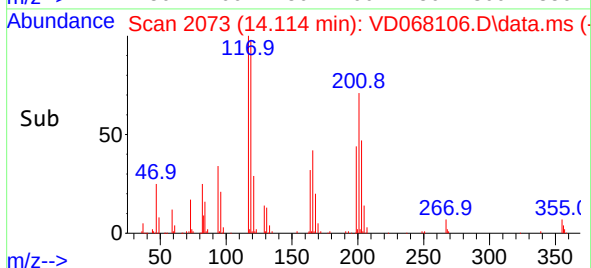
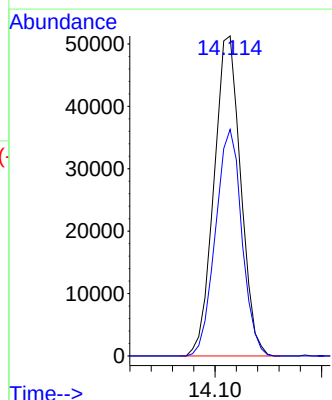
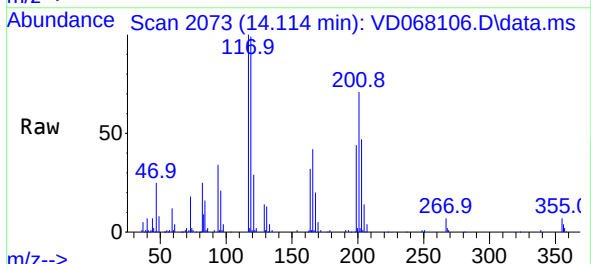
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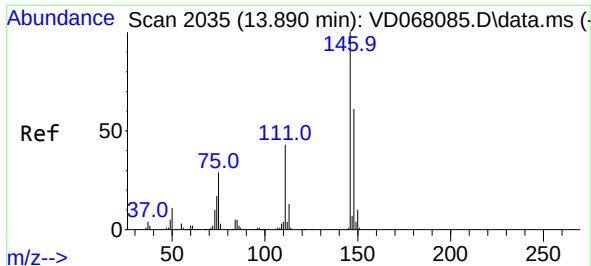
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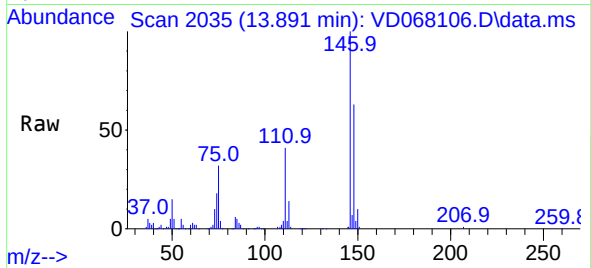
#90
Hexachloroethane
Concen: 19.72 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion: 117 Resp: 89256
Ion Ratio Lower Upper
117 100
201 69.9 39.5 118.5

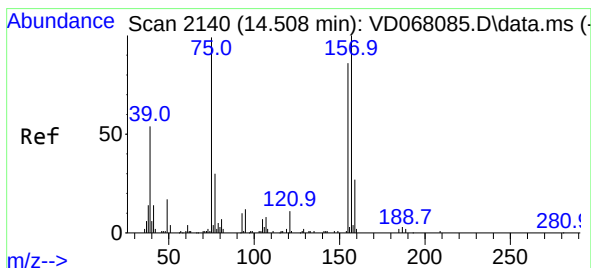
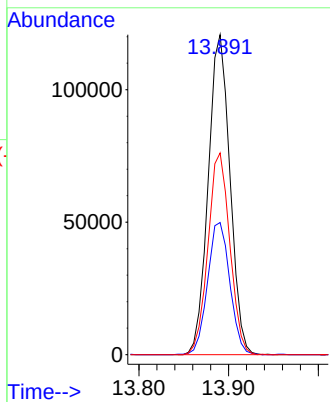
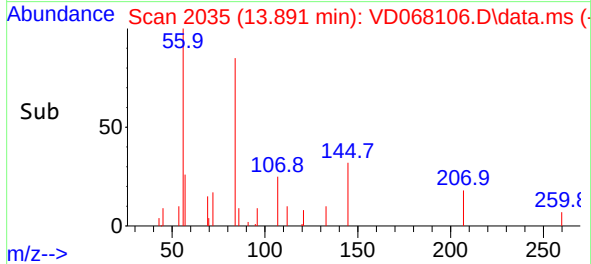




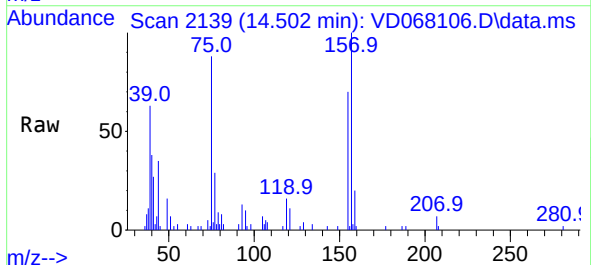
#91
1,2-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



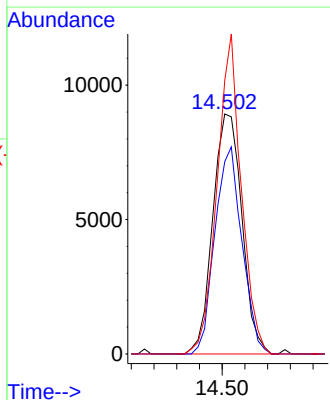
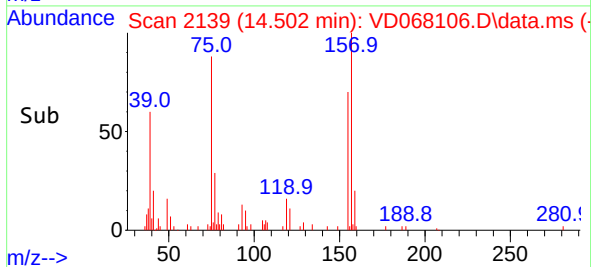
Tgt Ion:146 Resp: 203241
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.87 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



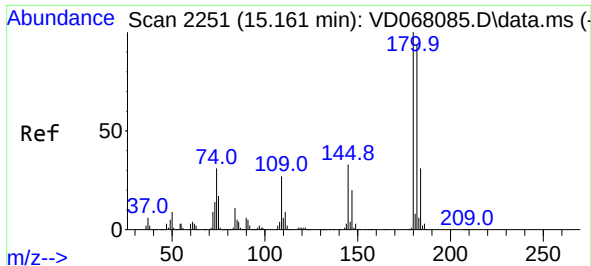
Tgt Ion: 75 Resp: 15888
Ion Ratio Lower Upper
75 100
155 80.2 48.0 144.2
157 110.6 65.0 194.8



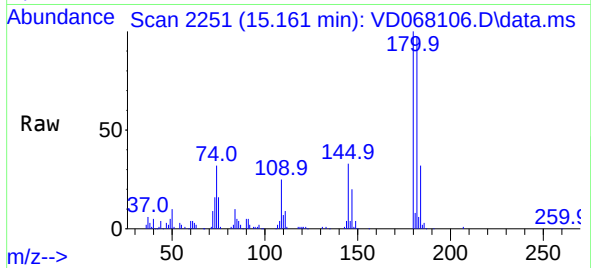
Instrument :
MSVOA_D
ClientSampled :
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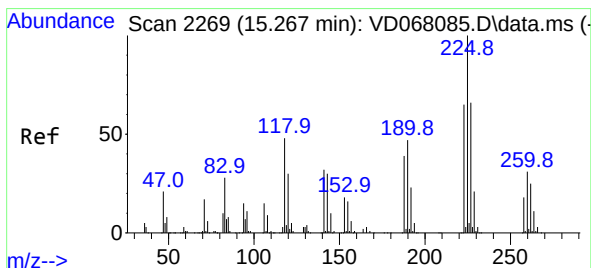
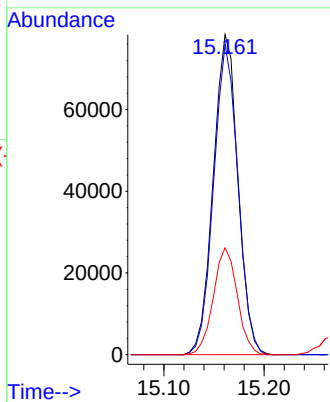
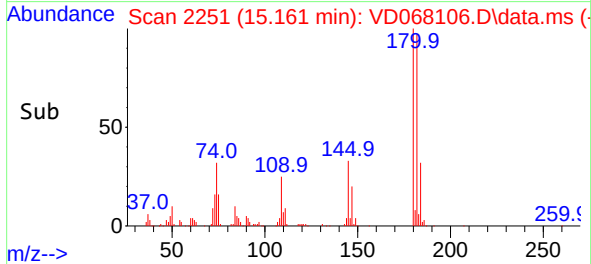
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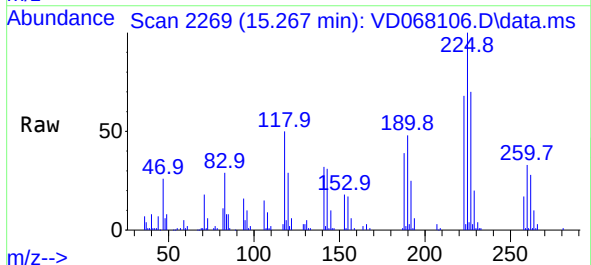
#93
1,2,4-Trichlorobenzene
Concen: 19.79 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



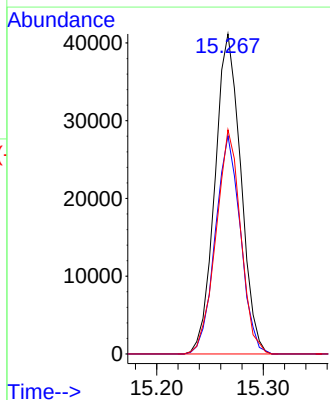
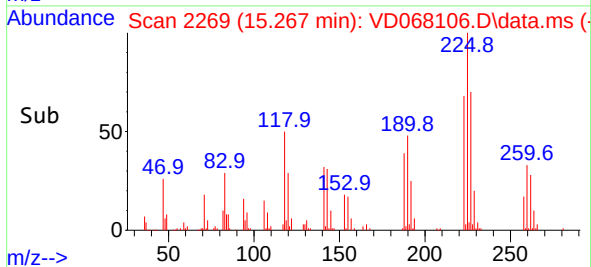
Tgt Ion:180 Resp: 133712
Ion Ratio Lower Upper
180 100
182 95.8 46.8 140.4
145 32.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.53 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09



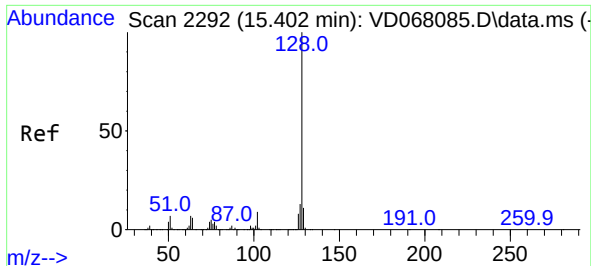
Tgt Ion:225 Resp: 69378
Ion Ratio Lower Upper
225 100
223 66.3 31.9 95.5
227 67.0 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
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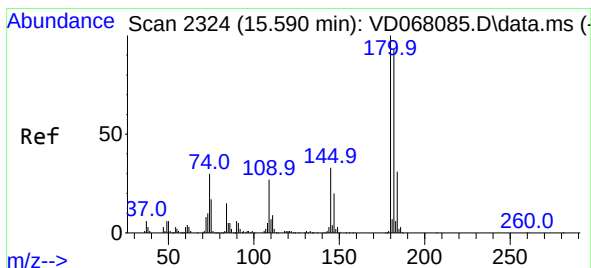
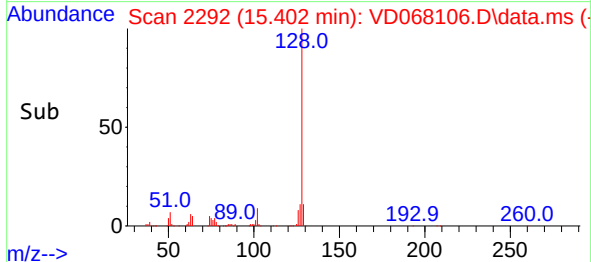
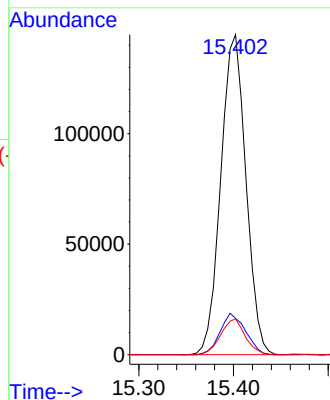
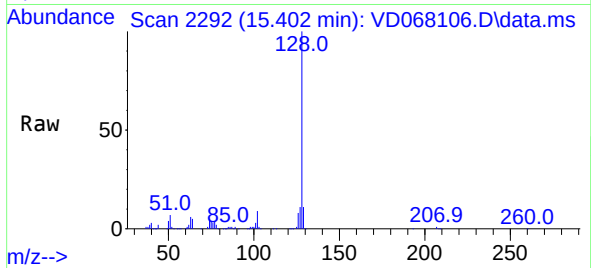
#95
Naphthalene
Concen: 21.06 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:128 Resp: 266804
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Manual Integrations
APPROVED

MMDadoda
1/21/2021 10:39:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.40 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068106.D
Acq: 20 Jan 2021 12:09

Tgt Ion:180 Resp: 116235
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 33.7 16.7 50.1

