

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068501.D
 Acq On : 02 Mar 2021 17:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/3/2021 11:00:03 AM

Quant Time: Mar 02 23:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	347735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	584041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	548641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	264686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	161250	46.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.82%		
35) Dibromofluoromethane	7.914	113	174531	49.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.22%		
50) Toluene-d8	10.344	98	657592	46.93	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.86%		
62) 4-Bromofluorobenzene	12.632	95	222383	49.24	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.48%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	145239	43.04	ug/l	96
3) Chloromethane	2.209	50	179475	42.08	ug/l	97
4) Vinyl Chloride	2.350	62	217327	42.92	ug/l	99
5) Bromomethane	2.762	94	154343	42.80	ug/l	100
6) Chloroethane	2.921	64	144992	44.28	ug/l	96
7) Trichlorofluoromethane	3.273	101	268305	46.45	ug/l	97
8) Diethyl Ether	3.709	74	81553	47.42	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	163768	46.53	ug/l	96
10) Methyl Iodide	4.303	142	181597	43.51	ug/l	95
11) Tert butyl alcohol	5.226	59	41728	224.95	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	158503	45.39	ug/l	95
13) Acrolein	3.926	56	65201	245.92	ug/l	99
14) Allyl chloride	4.715	41	185159	41.07	ug/l	95
15) Acrylonitrile	5.420	53	167227	230.37	ug/l	99
16) Acetone	4.156	43	112636	204.10	ug/l	92
17) Carbon Disulfide	4.409	76	489910	42.82	ug/l	99
18) Methyl Acetate	4.720	43	67307	47.32	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	365933	48.33	ug/l	97
20) Methylene Chloride	4.973	84	190611	45.84	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	192634	46.20	ug/l	98
22) Diisopropyl ether	6.367	45	435437	43.85	ug/l	95
23) Vinyl Acetate	6.309	43	1166059	226.35	ug/l	99
24) 1,1-Dichloroethane	6.267	63	302668	44.47	ug/l	100
25) 2-Butanone	7.214	43	177364	223.58	ug/l	99
26) 2,2-Dichloropropane	7.209	77	251917	44.43	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	214920	46.95	ug/l	98
28) Bromochloromethane	7.550	49	119751	45.08	ug/l	93
29) Tetrahydrofuran	7.561	42	117336	227.78	ug/l	97
30) Chloroform	7.714	83	334725	46.57	ug/l	97
31) Cyclohexane	7.985	56	255710	40.47	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	286769	46.74	ug/l	98
36) 1,1-Dichloropropene	8.114	75	248900	44.83	ug/l	98
37) Ethyl Acetate	7.297	43	86042	46.71	ug/l	97
38) Carbon Tetrachloride	8.097	117	249503	47.83	ug/l	99
39) Methylcyclohexane	9.355	83	313902	45.85	ug/l	94
40) Benzene	8.350	78	729303	45.80	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	54488m	50.96	ug/l	
42) 1,2-Dichloroethane	8.426	62	202202	48.29	ug/l	99
43) Isopropyl Acetate	8.456	43	162725	48.07	ug/l	100
44) Trichloroethene	9.114	130	210552	48.17	ug/l	99
45) 1,2-Dichloropropane	9.385	63	176056	46.24	ug/l	100
46) Dibromomethane	9.479	93	104156	50.29	ug/l	97
47) Bromodichloromethane	9.661	83	262570	49.01	ug/l	98
48) Methyl methacrylate	9.456	41	75992	42.11	ug/l #	82
49) 1,4-Dioxane	9.467	88	23350	988.62	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	425134	239.98	ug/l	98
52) Toluene	10.403	92	488926	48.08	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	241799	48.83	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	284506	47.09	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	143239	49.98	ug/l	94
56) Ethyl methacrylate	10.661	69	171540	52.07	ug/l	95
57) 1,3-Dichloropropane	10.950	76	242341	48.44	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	440192	266.34	ug/l	95
59) 2-Hexanone	10.985	43	288343	244.19	ug/l	98
60) Dibromochloromethane	11.144	129	189388	53.38	ug/l	96
61) 1,2-Dibromoethane	11.250	107	143321	51.10	ug/l	98
64) Tetrachloroethene	10.879	164	173585	48.45	ug/l	97
65) Chlorobenzene	11.673	112	535253	47.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	193935	49.93	ug/l	98
67) Ethyl Benzene	11.744	91	939926	47.13	ug/l	99
68) m/p-Xylenes	11.855	106	718885	94.91	ug/l	98
69) o-Xylene	12.179	106	338605	48.54	ug/l	92
70) Styrene	12.197	104	583130	48.88	ug/l	98
71) Bromoform	12.361	173	104080	52.75	ug/l #	100
73) Isopropylbenzene	12.479	105	894916	45.59	ug/l	100
74) N-amyl acetate	12.285	43	149881	44.82	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	162017	47.97	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	111831m	47.59	ug/l	
77) Bromobenzene	12.761	156	216002	48.22	ug/l	98
78) n-propylbenzene	12.820	91	1049151	44.73	ug/l	99
79) 2-Chlorotoluene	12.908	91	577577	44.36	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	743216	46.19	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	46034	45.72	ug/l	98
82) 4-Chlorotoluene	13.002	91	608858	44.45	ug/l	100
83) tert-Butylbenzene	13.220	119	641435	46.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	745841	46.29	ug/l	96
85) sec-Butylbenzene	13.402	105	873701	45.15	ug/l	100
86) p-Isopropyltoluene	13.514	119	812127	46.23	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	406372	46.97	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	400773	46.75	ug/l	99
89) n-Butylbenzene	13.838	91	767429	45.29	ug/l	99
90) Hexachloroethane	14.108	117	157821	45.21	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	375483	50.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	27021	45.39	ug/l	99
93) 1,2,4-Trichlorobenzene	15.161	180	277501	48.41	ug/l	100
94) Hexachlorobutadiene	15.267	225	150271	47.23	ug/l	100
95) Naphthalene	15.396	128	524373	50.52	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	241626	48.69	ug/l	99

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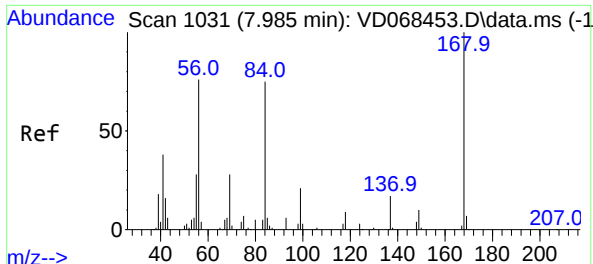
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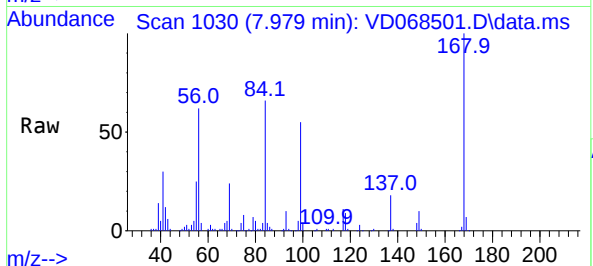
Quant Time: Mar 02 23:59:59 2021
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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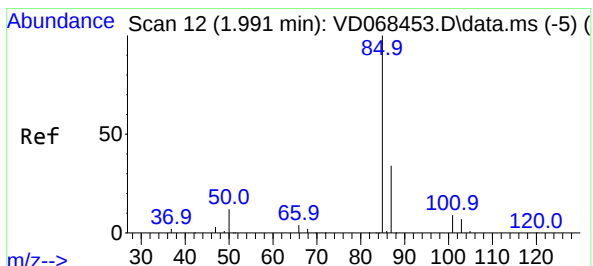
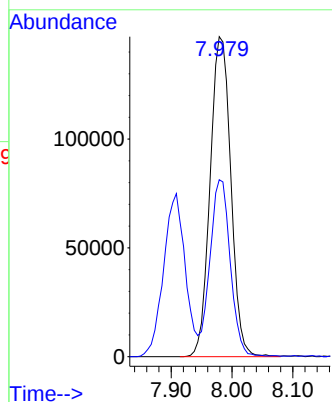
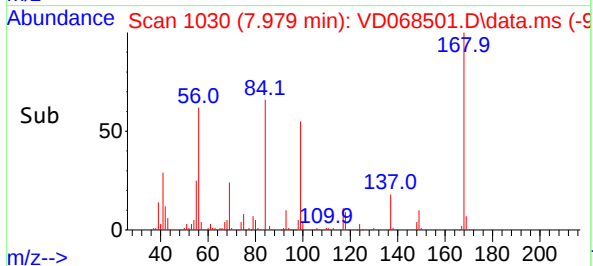
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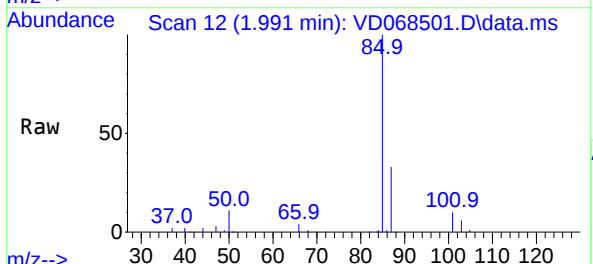
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



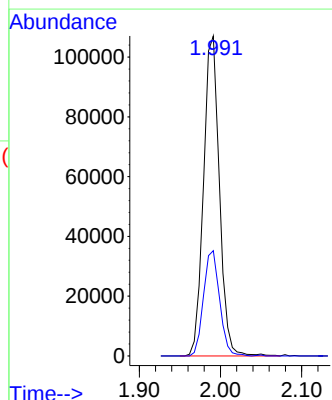
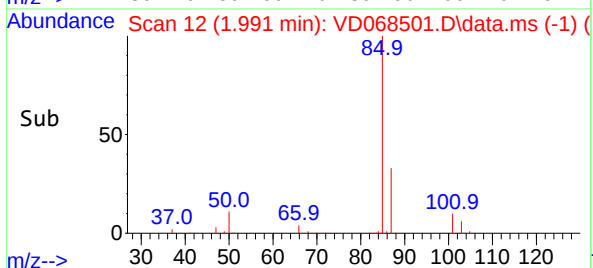
Tgt Ion:168 Resp: 347735
Ion Ratio Lower Upper
168 100
99 55.1 43.5 65.3



Dichlorodifluoromethane
Concen: 43.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



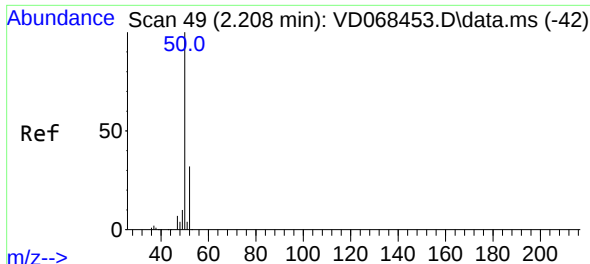
Tgt Ion: 85 Resp: 145239
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.1



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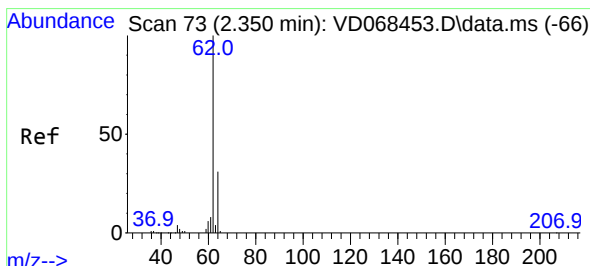
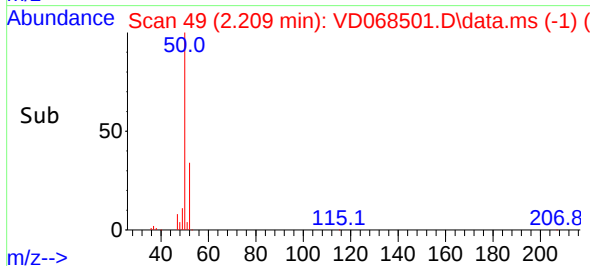
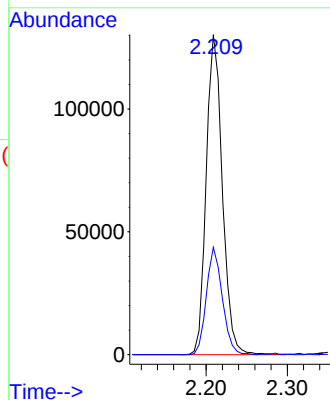
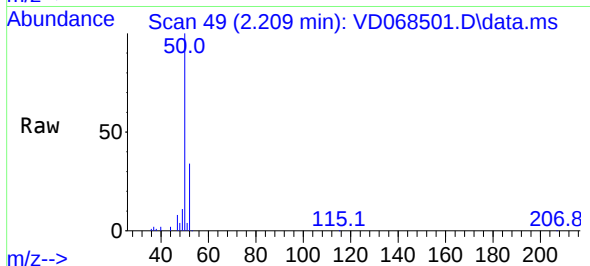
#3
Chloromethane
Concen: 42.08 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 50 Resp: 179475
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

Instrument :
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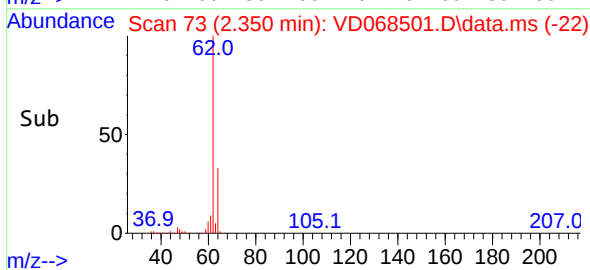
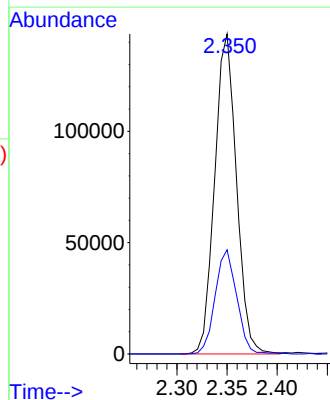
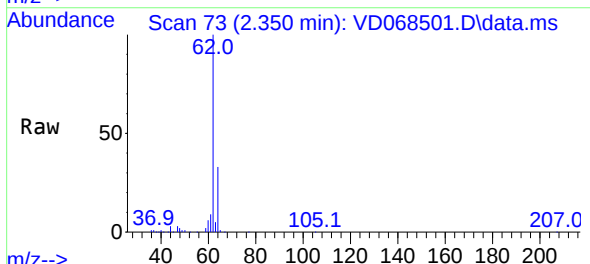
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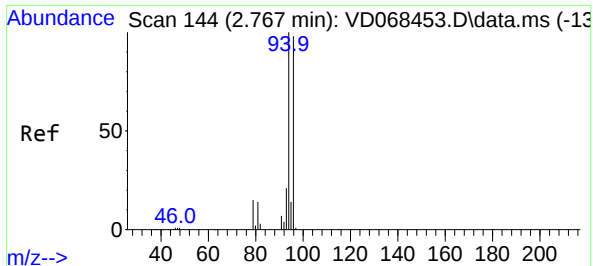
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#4
Vinyl Chloride
Concen: 42.92 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 62 Resp: 217327
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2





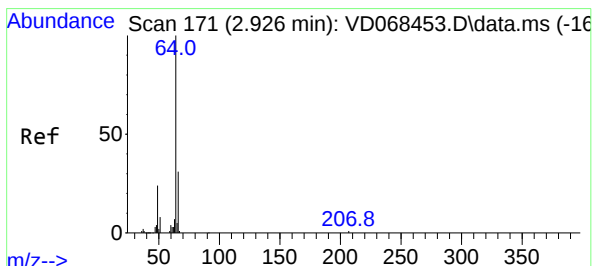
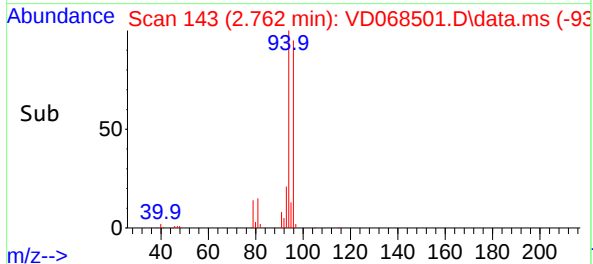
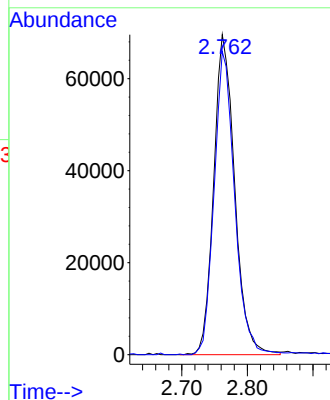
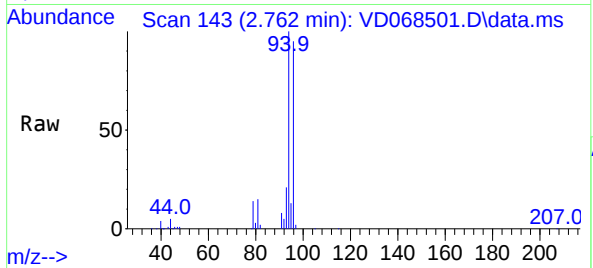
#5
Bromomethane
Concen: 42.80 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 94 Resp: 154343
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8

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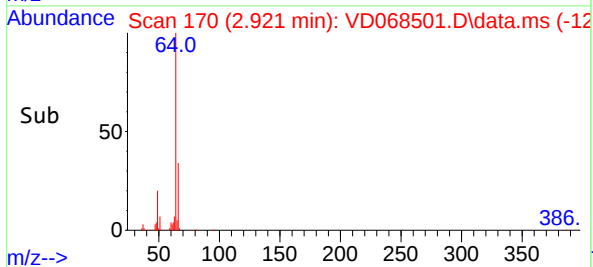
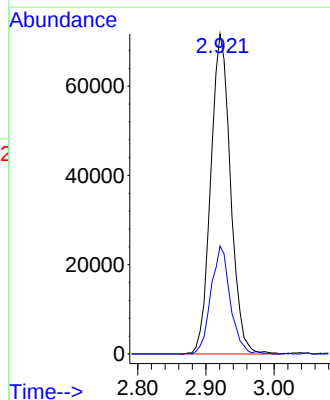
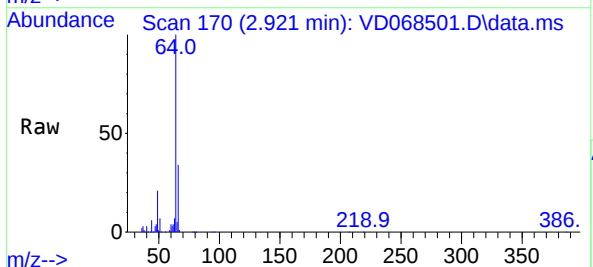
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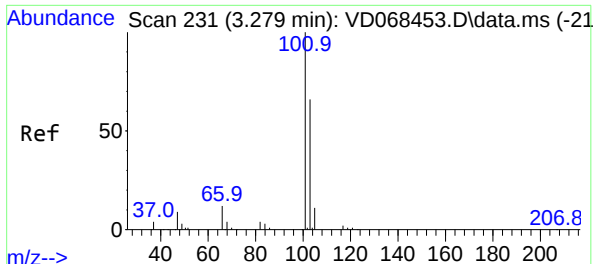
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#6
Chloroethane
Concen: 44.28 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 64 Resp: 144992
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





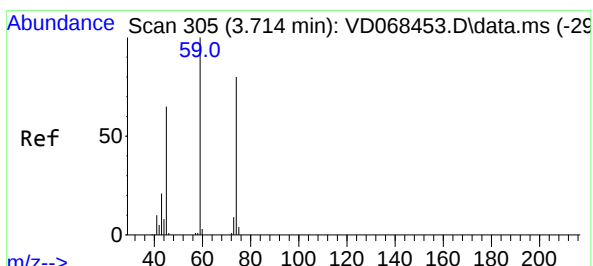
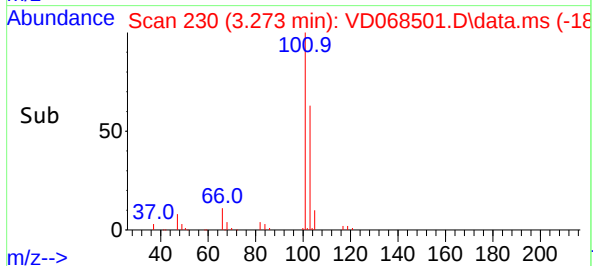
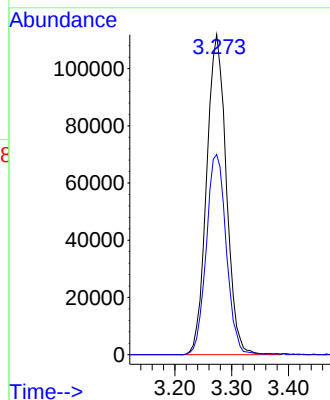
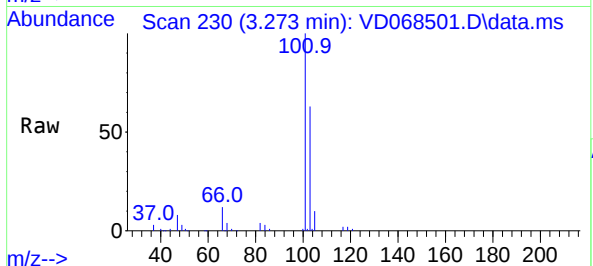
#7
Trichlorofluoromethane
Concen: 46.45 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion:101 Resp: 268305
Ion Ratio Lower Upper
101 100
103 62.6 52.0 78.0

Instrument :
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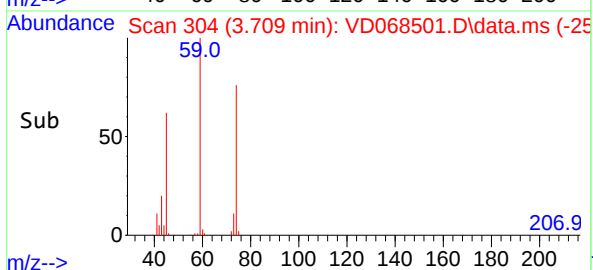
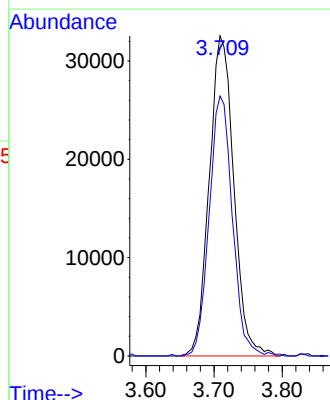
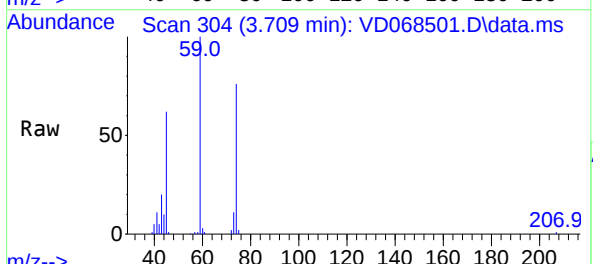
Manual Integrations
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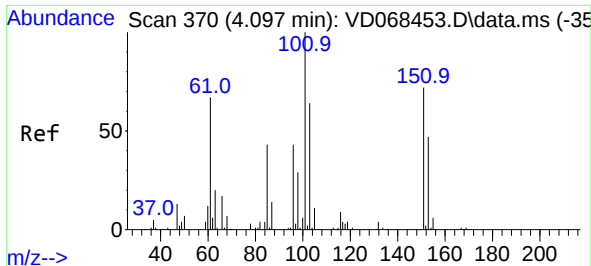
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3/3/2021 11:00:03 AM



#8
Diethyl Ether
Concen: 47.42 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068501.D
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Tgt Ion: 74 Resp: 81553
Ion Ratio Lower Upper
74 100
45 76.5 42.1 126.4





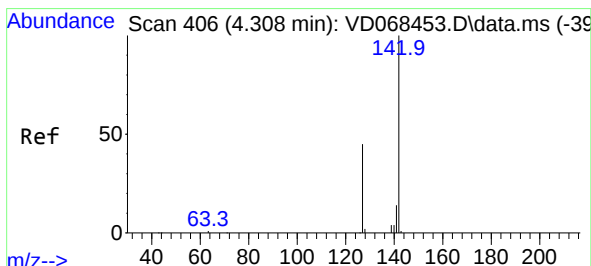
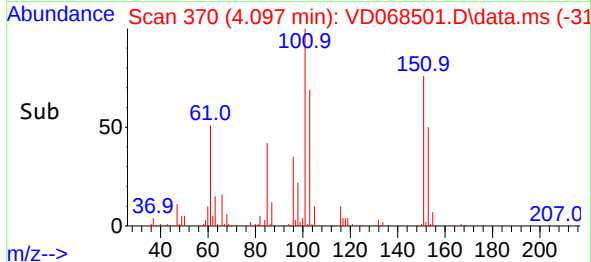
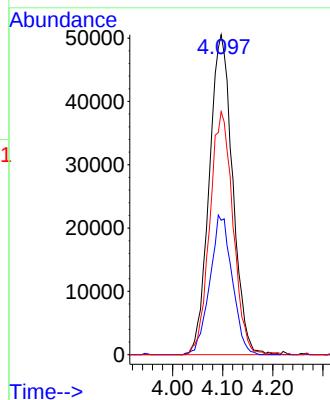
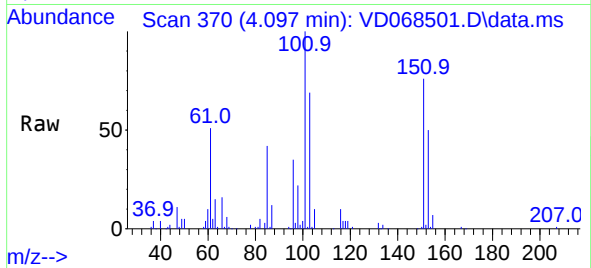
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.53 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion:101 Resp: 163768
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 75.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

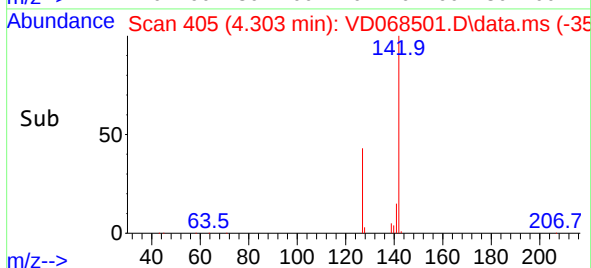
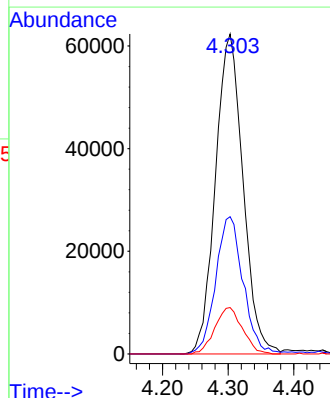
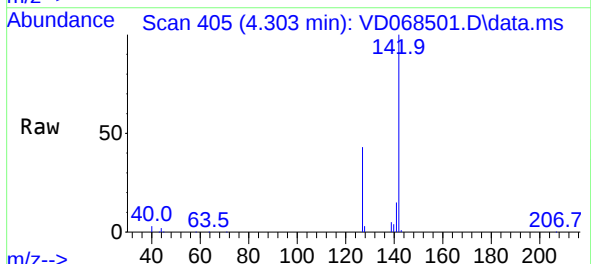
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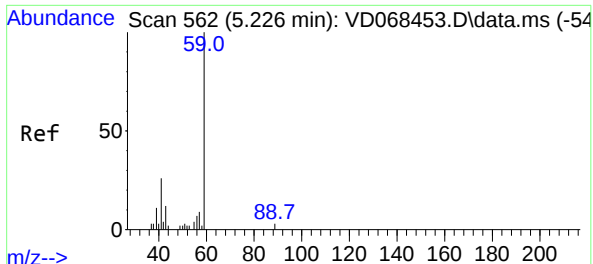
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#10
Methyl Iodide
Concen: 43.51 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion:142 Resp: 181597
Ion Ratio Lower Upper
142 100
127 43.1 37.9 56.9
141 14.5 11.5 17.3





#11

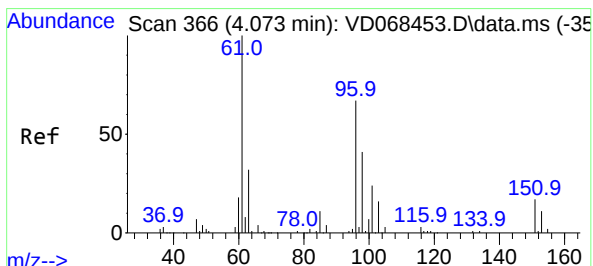
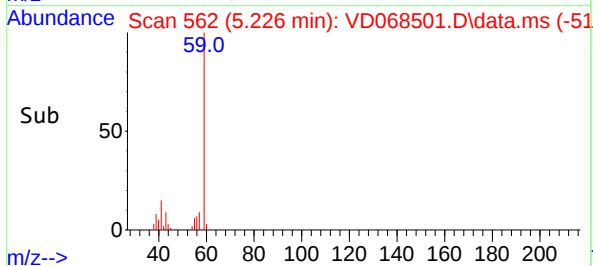
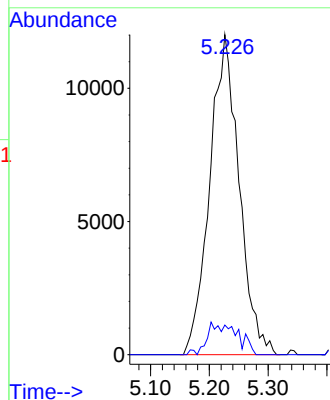
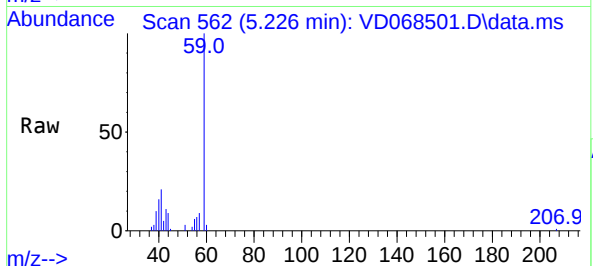
Tert butyl alcohol
Concen: 224.95 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 59 Resp: 41728
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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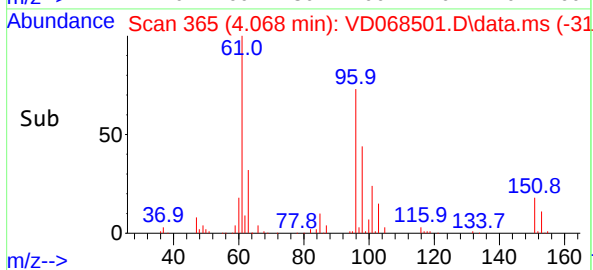
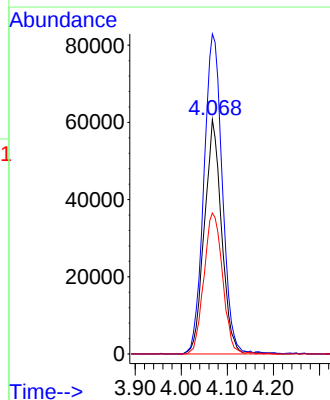
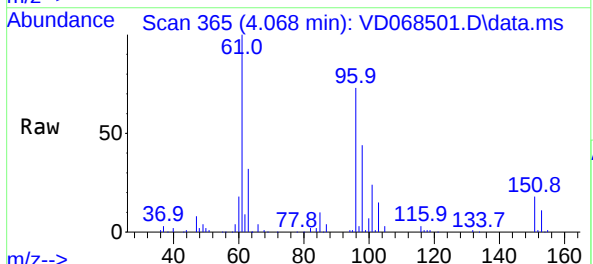
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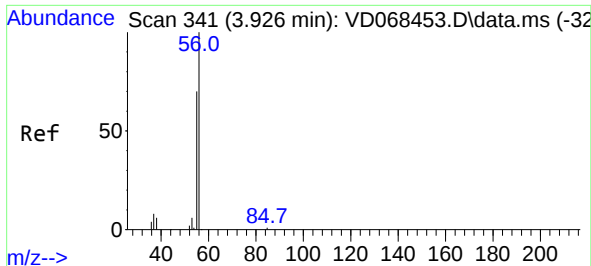


#12

1,1-Dichloroethene
Concen: 45.39 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 96 Resp: 158503
Ion Ratio Lower Upper
96 100
61 136.5 116.2 174.4
98 60.2 48.6 73.0





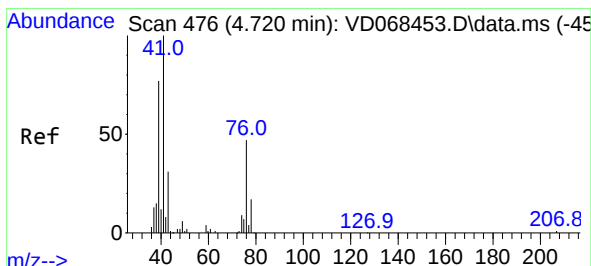
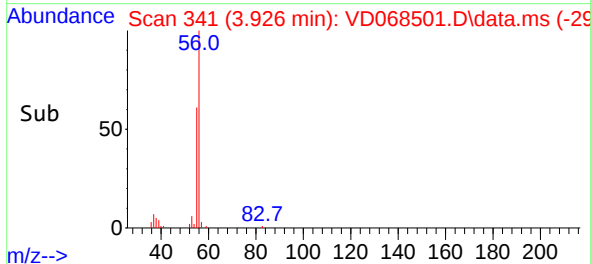
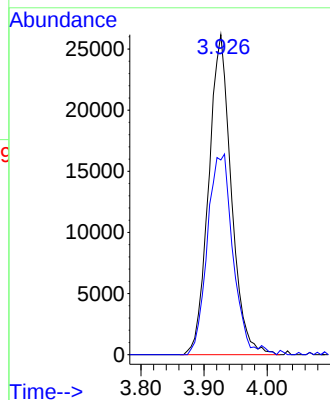
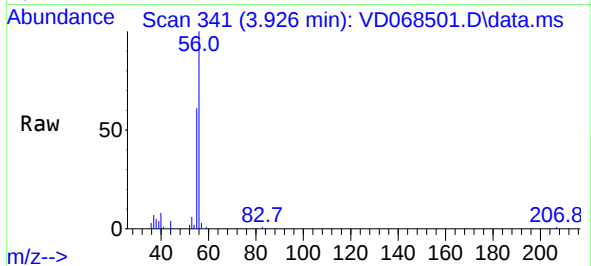
#13
Acrolein
Concen: 245.92 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 56 Resp: 65201
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

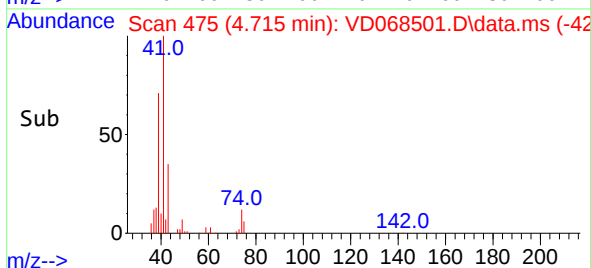
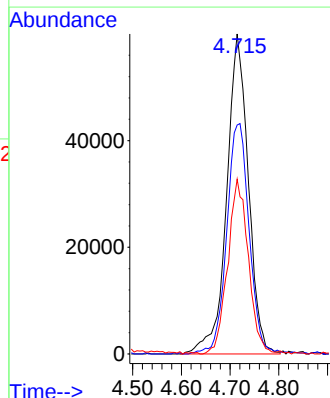
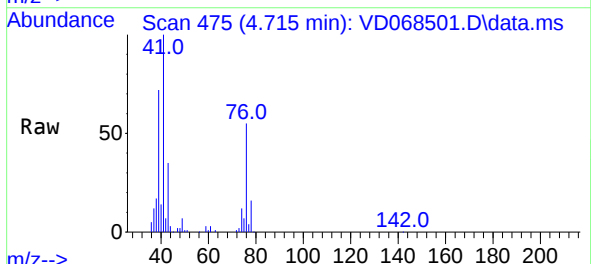
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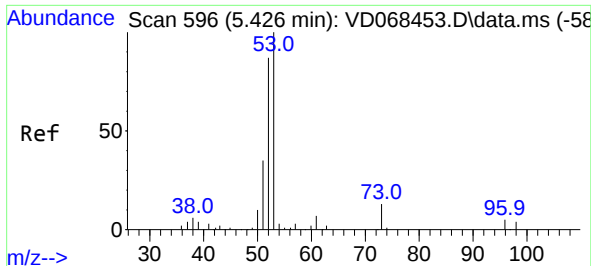
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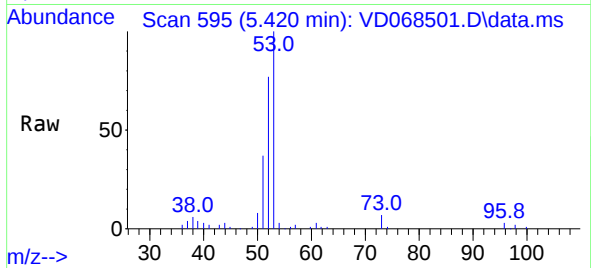
#14
Allyl chloride
Concen: 41.07 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 41 Resp: 185159
Ion Ratio Lower Upper
41 100
39 75.0 56.3 84.5
76 51.9 38.9 58.3



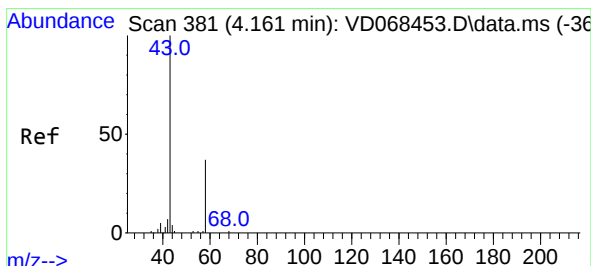
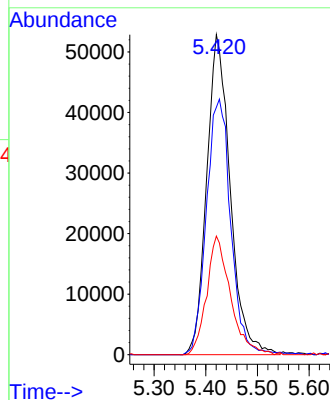
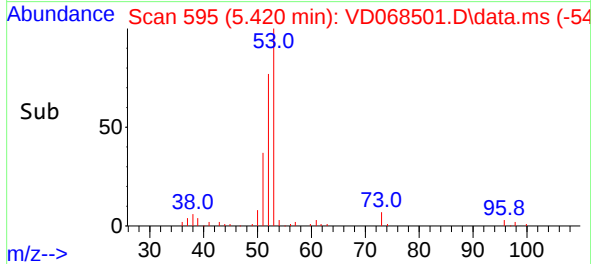


#15
Acrylonitrile
Concen: 230.37 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

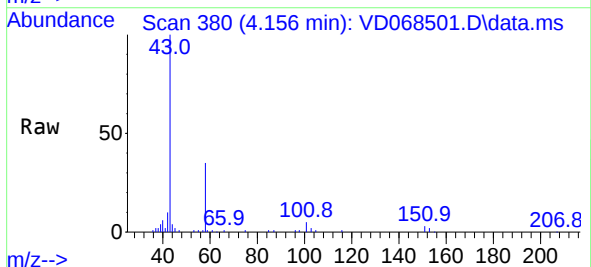


Tgt Ion: 53 Resp: 167227

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	37.5	29.0	43.4

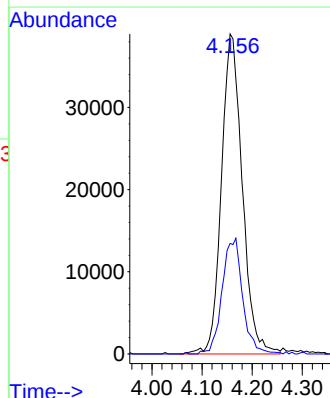
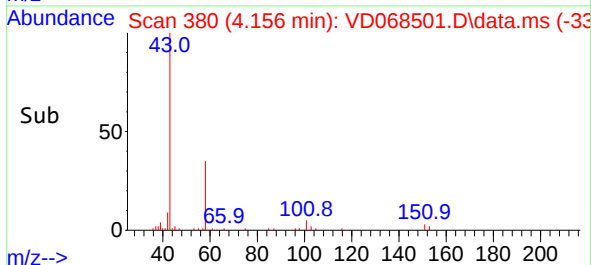


#16
Acetone
Concen: 204.10 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion: 43 Resp: 112636

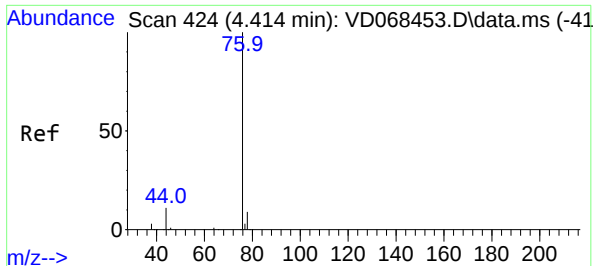
Ion	Ratio	Lower	Upper
43	100		
58	34.5	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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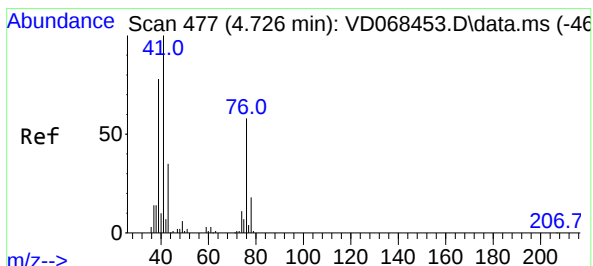
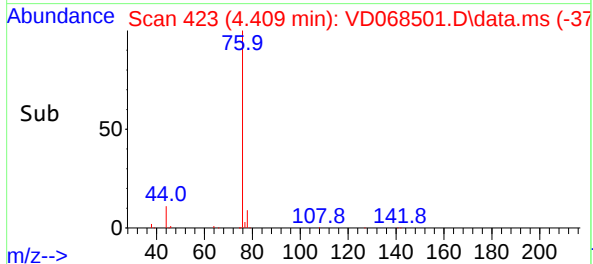
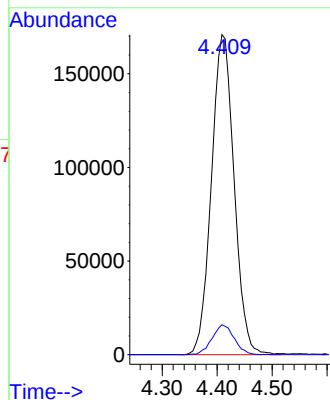
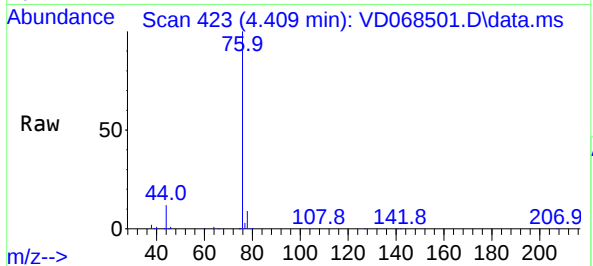
#17
Carbon Disulfide
Concen: 42.82 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 76 Resp: 489910
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

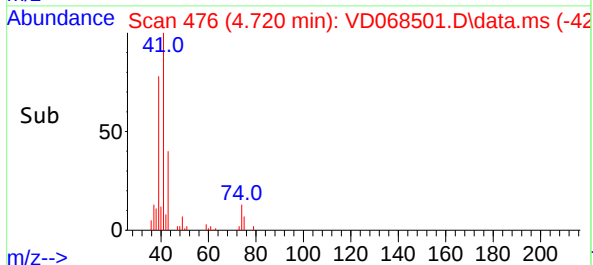
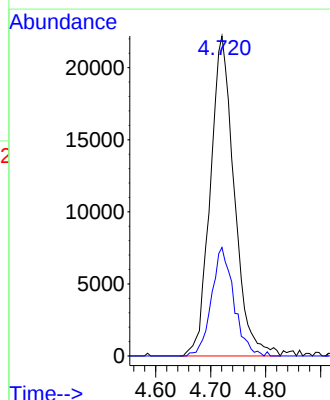
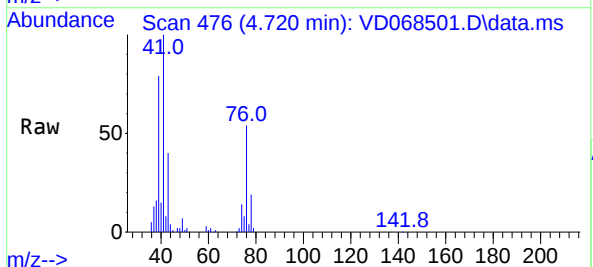
Manual Integrations
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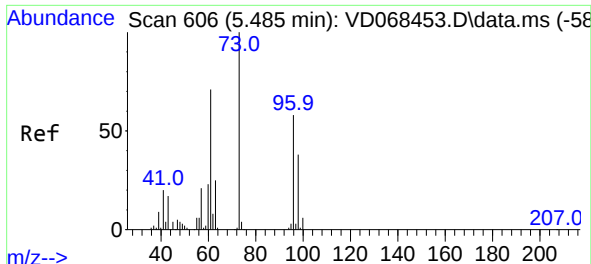
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#18
Methyl Acetate
Concen: 47.32 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

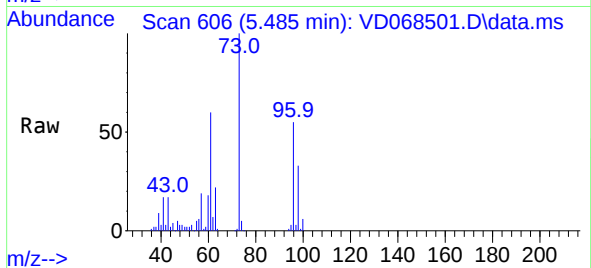
Tgt Ion: 43 Resp: 67307
Ion Ratio Lower Upper
43 100
74 31.5 25.4 38.0



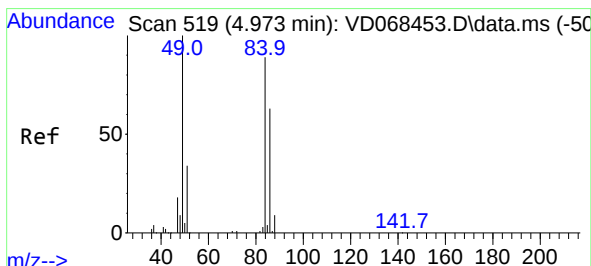
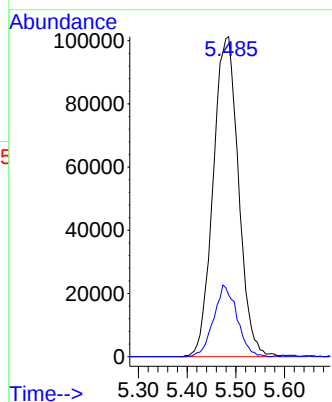
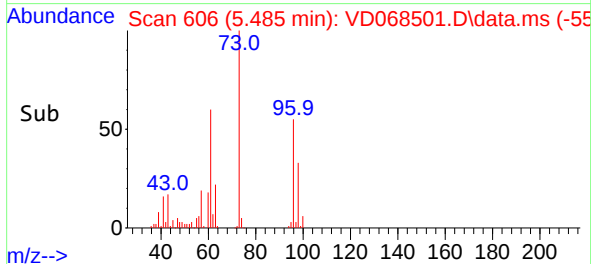


#19
Methyl tert-butyl Ether
Concen: 48.33 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

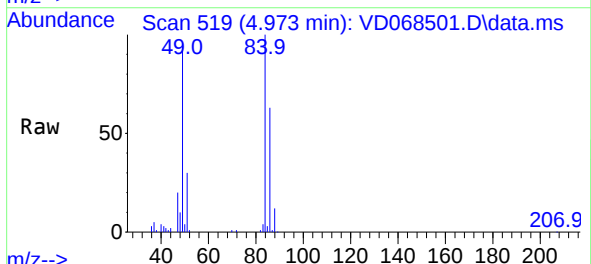
Instrument :
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ClientSampleId :
VSTDCCC050EC



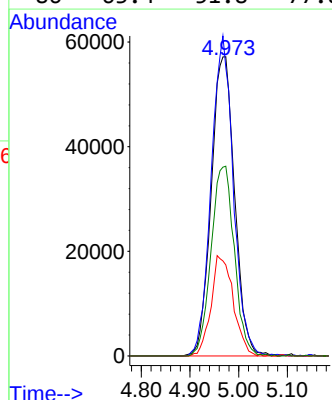
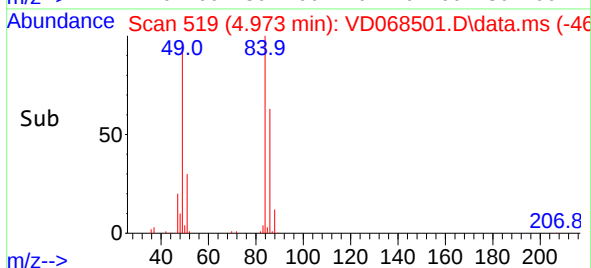
Tgt Ion: 73 Resp: 365933
Ion Ratio Lower Upper
73 100
57 19.2 14.4 21.6

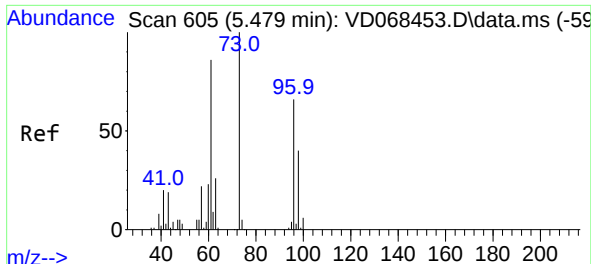


#20
Methylene Chloride
Concen: 45.84 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

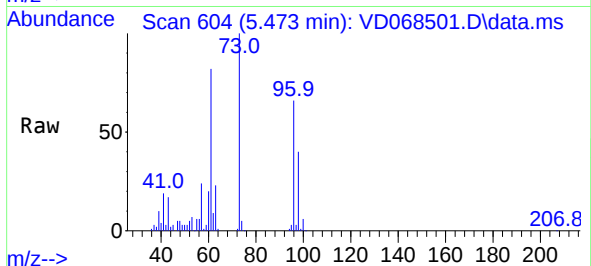


Tgt Ion: 84 Resp: 190611
Ion Ratio Lower Upper
84 100
49 96.4 77.4 116.2
51 30.4 26.1 39.1
86 63.4 51.8 77.8



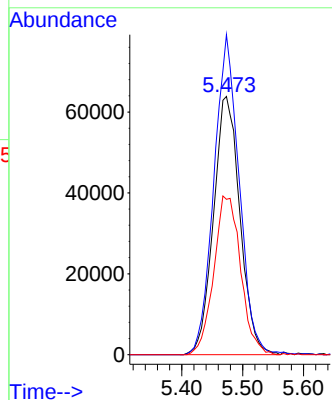


#21
trans-1,2-Dichloroethene
Concen: 46.20 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion: 96 Resp: 192634

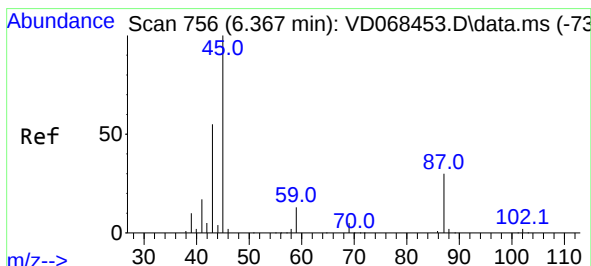
Ion	Ratio	Lower	Upper
96	100		
61	123.9	96.7	145.1
98	60.1	47.6	71.4



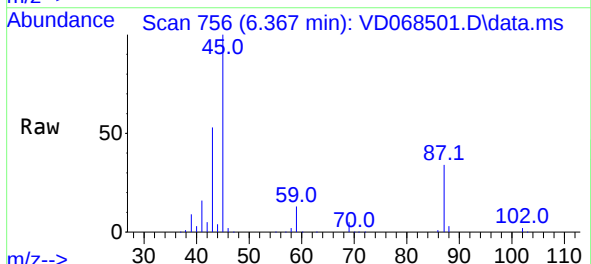
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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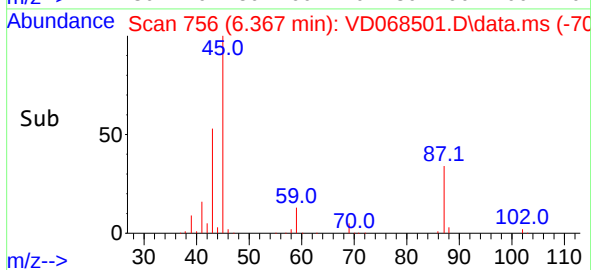
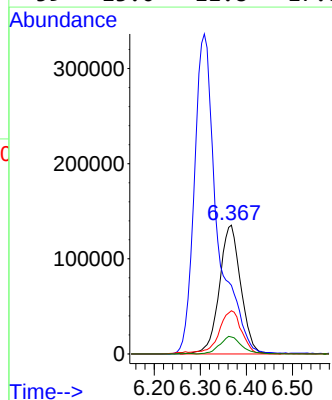


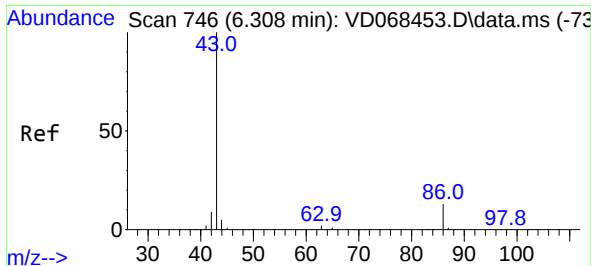
#22
Diisopropyl ether
Concen: 43.85 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion: 45 Resp: 435437

Ion	Ratio	Lower	Upper
45	100		
43	52.5	43.9	65.9
87	33.5	29.9	44.9
59	13.0	11.8	17.8





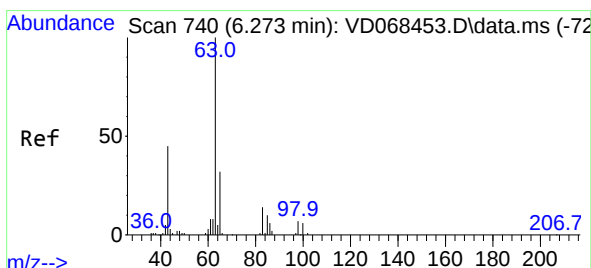
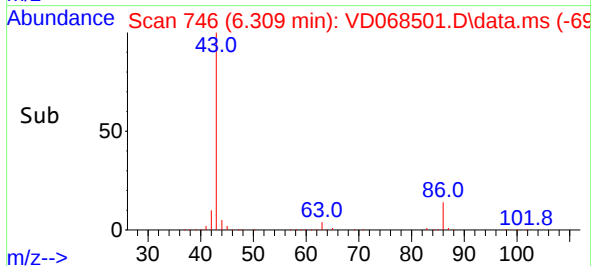
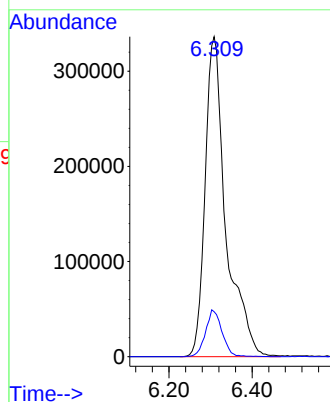
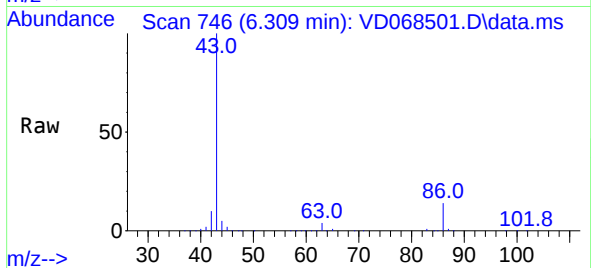
#23
 Vinyl Acetate
 Concen: 226.35 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068501.D
 Acq: 02 Mar 2021 17:34

Tgt Ion: 43 Resp: 1166059
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

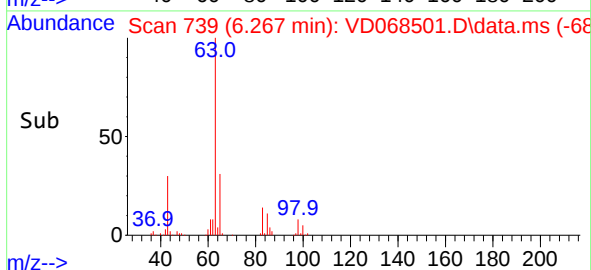
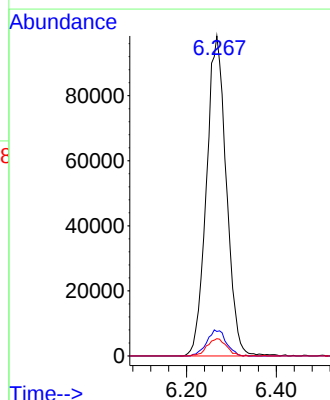
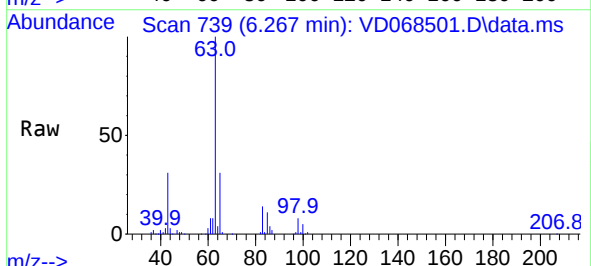
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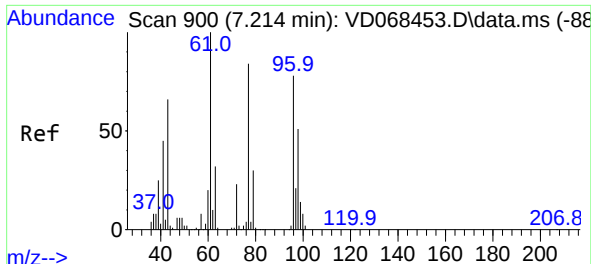
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#24
 1,1-Dichloroethane
 Concen: 44.47 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068501.D
 Acq: 02 Mar 2021 17:34

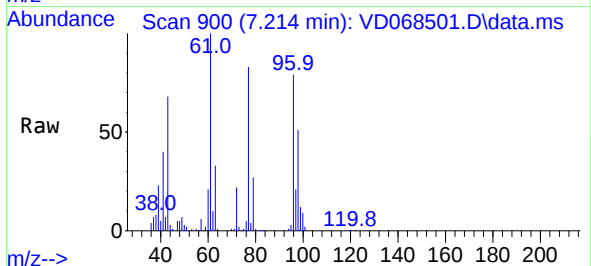
Tgt Ion: 63 Resp: 302668
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.4 2.6 8.0





#25
2-Butanone
Concen: 223.58 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

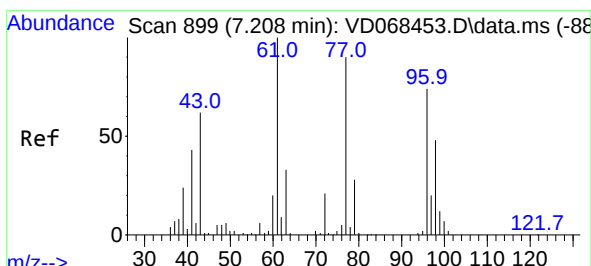
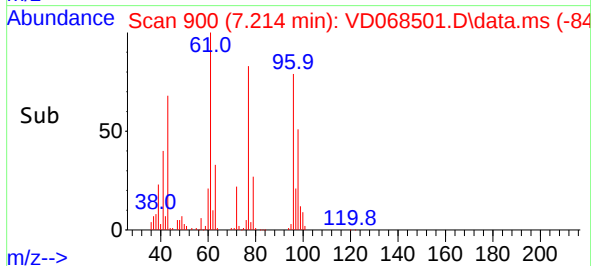
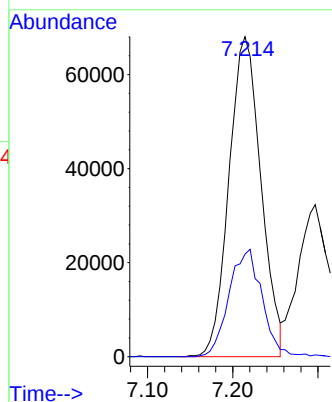
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



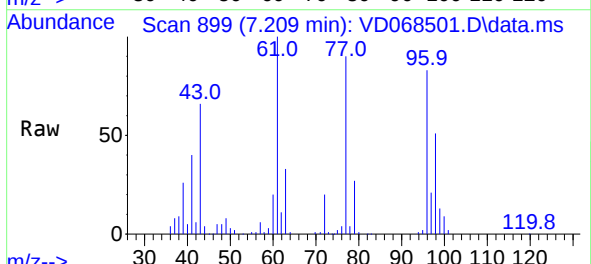
Tgt Ion: 43 Resp: 177364
Ion Ratio Lower Upper
43 100
72 32.0 25.1 37.7

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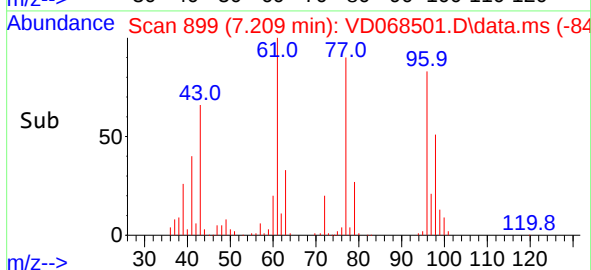
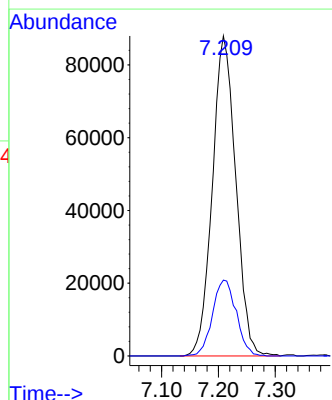
MMDadoda
3/3/2021 11:00:03 AM

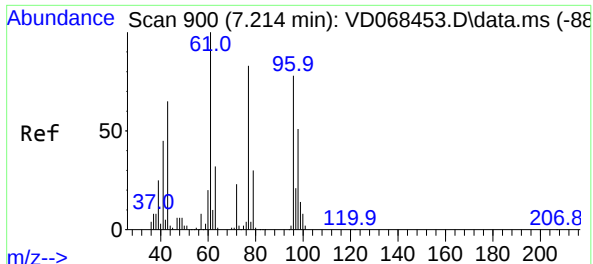


#26
2,2-Dichloropropane
Concen: 44.43 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



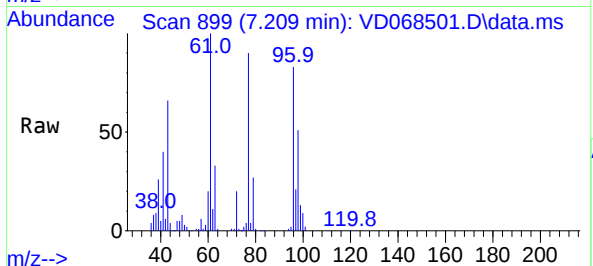
Tgt Ion: 77 Resp: 251917
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 46.95 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

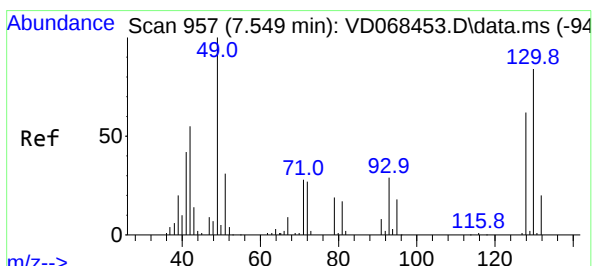
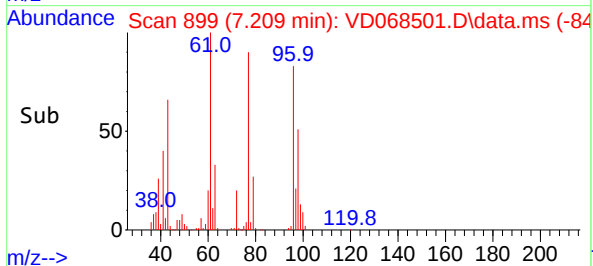
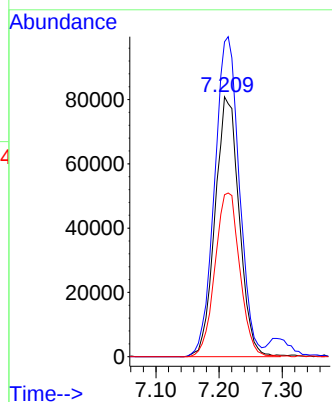
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 214920
Ion Ratio Lower Upper
96 100
61 126.1 0.0 257.4
98 64.8 0.0 126.6

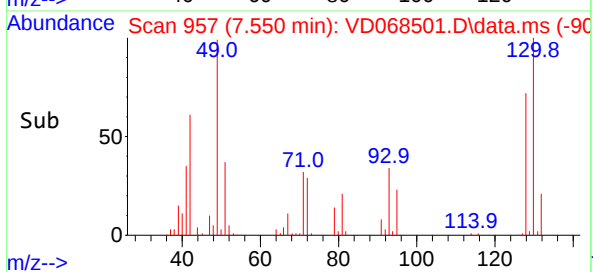
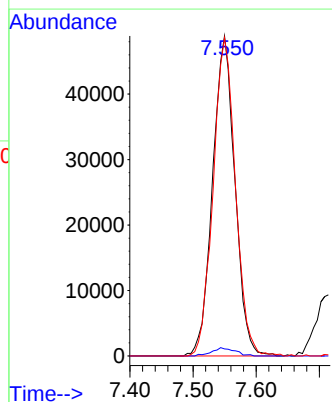
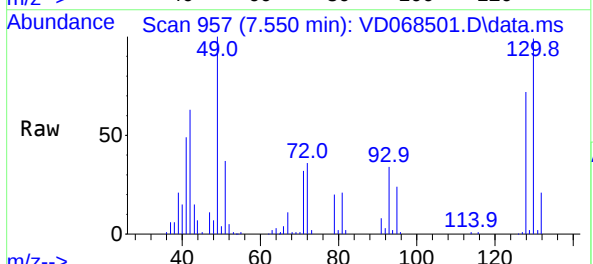
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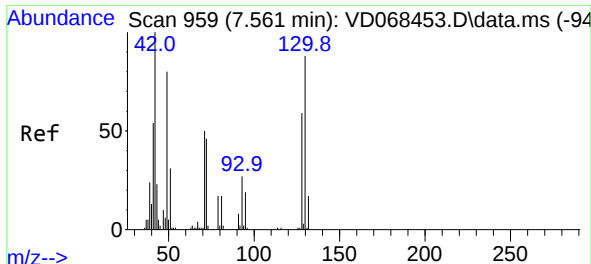
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3/3/2021 11:00:03 AM



#28
Bromochloromethane
Concen: 45.08 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 49 Resp: 119751
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.8
130 99.7 85.5 128.3





#29
Tetrahydrofuran
Concen: 227.78 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

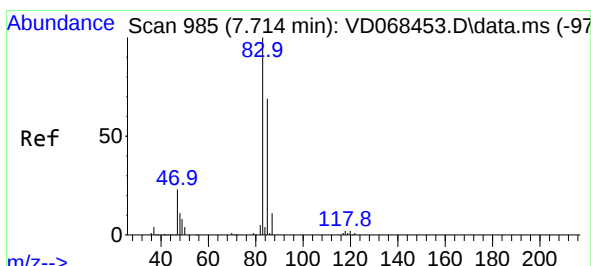
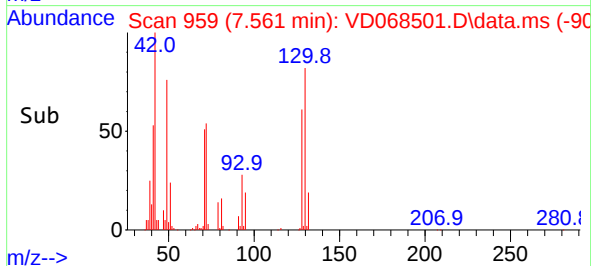
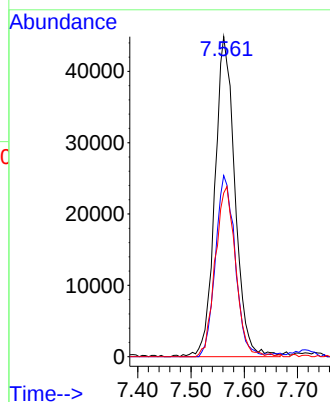
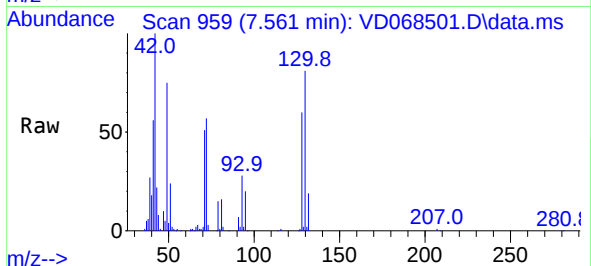
Tgt Ion: 42 Resp: 117336

Ion	Ratio	Lower	Upper
42	100		
72	55.6	43.4	65.0
71	53.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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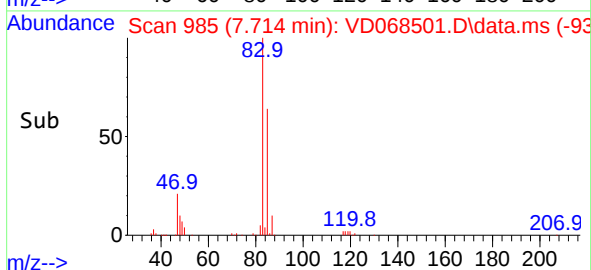
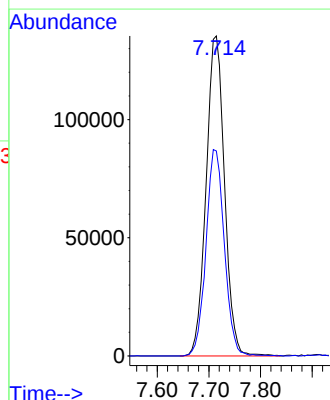
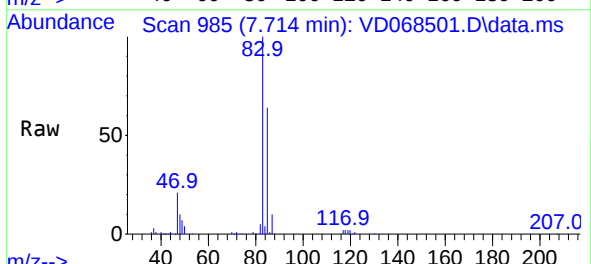
MMDadoda
3/3/2021 11:00:03 AM

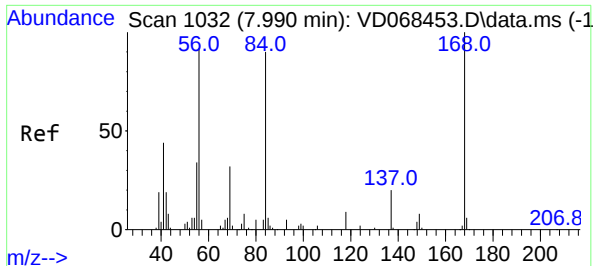


#30
Chloroform
Concen: 46.57 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 83 Resp: 334725

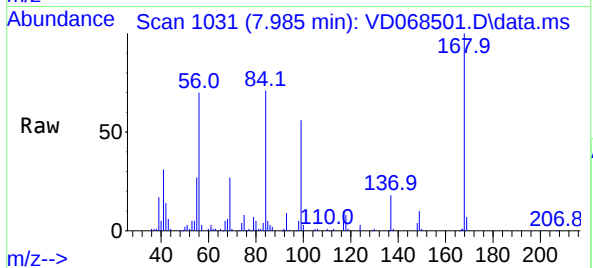
Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.4	80.0





#31
Cyclohexane
Concen: 40.47 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

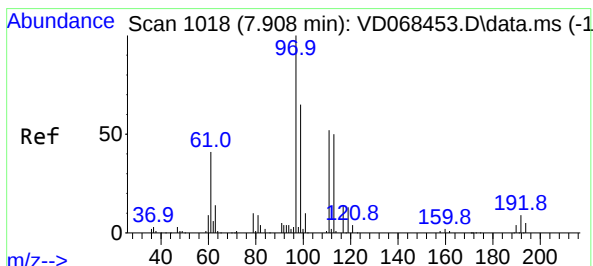
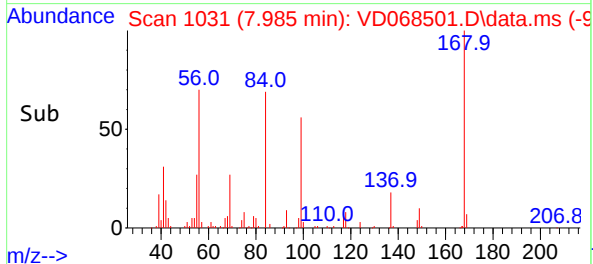
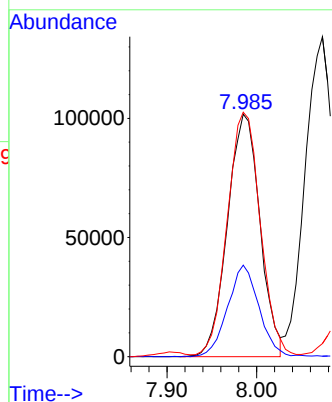
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 255710
Ion Ratio Lower Upper
56 100
69 37.7 30.1 45.1
84 99.1 82.1 123.1

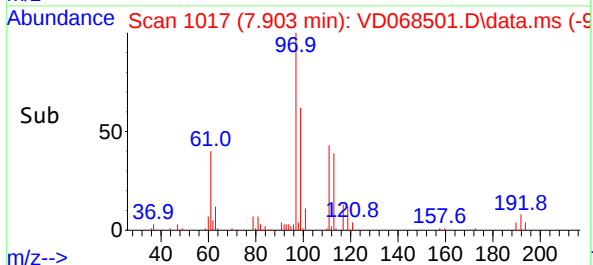
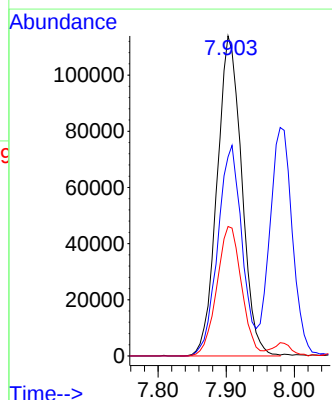
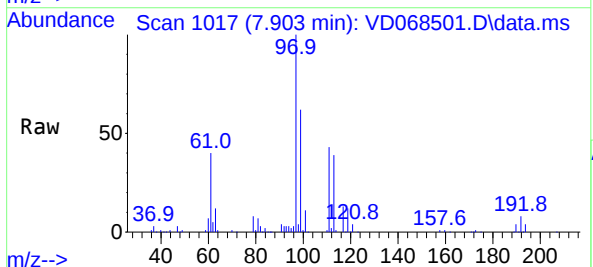
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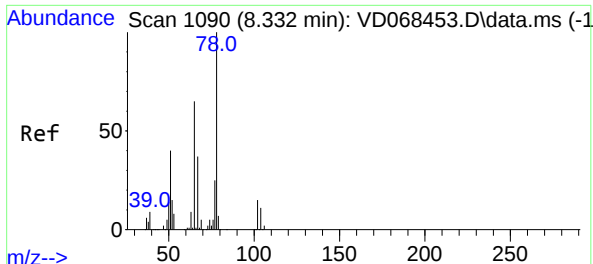
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#32
1,1,1-Trichloroethane
Concen: 46.74 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 97 Resp: 286769
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 40.7 30.1 45.1





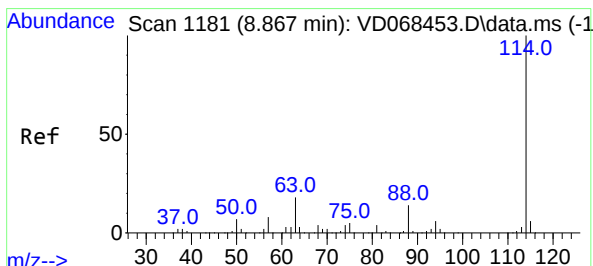
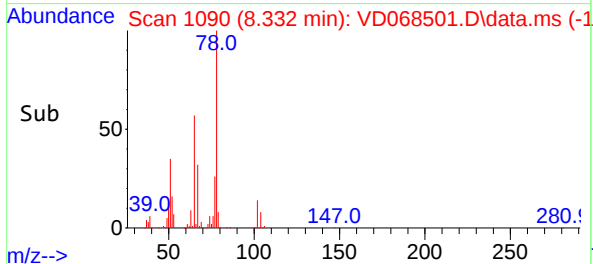
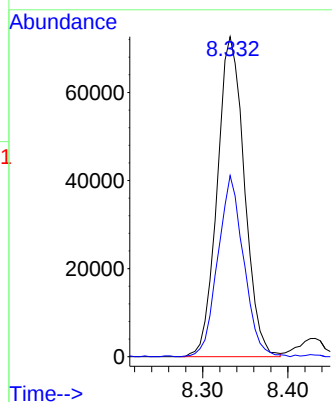
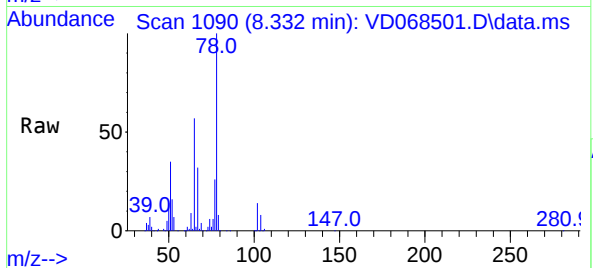
#33
1,2-Dichloroethane-d4
Concen: 46.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 65 Resp: 161250
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

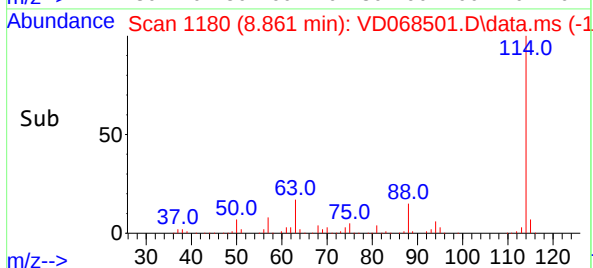
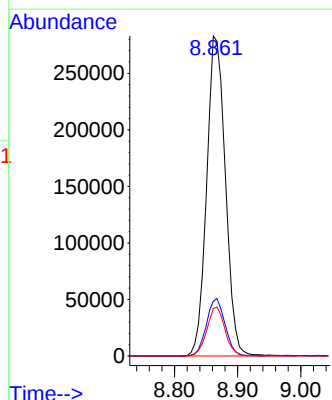
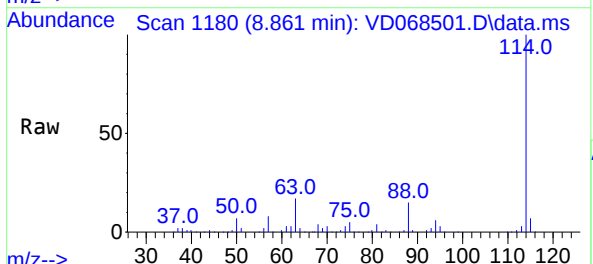
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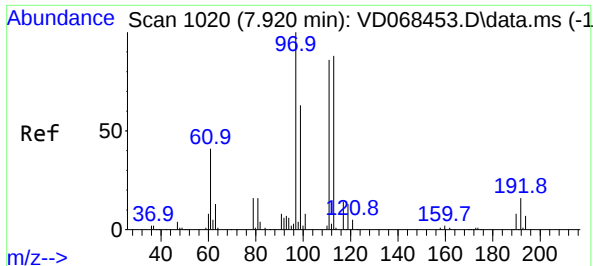
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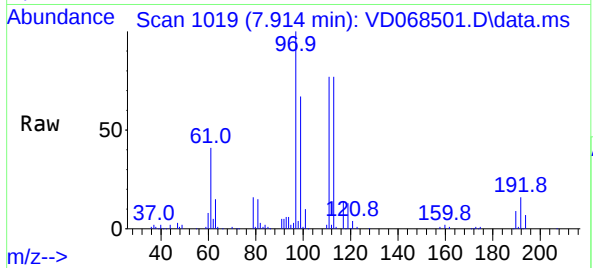
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 114 Resp: 584041
Ion Ratio Lower Upper
114 100
63 17.1 0.0 34.8
88 14.8 0.0 31.6

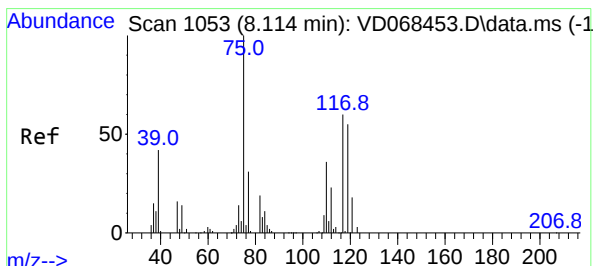
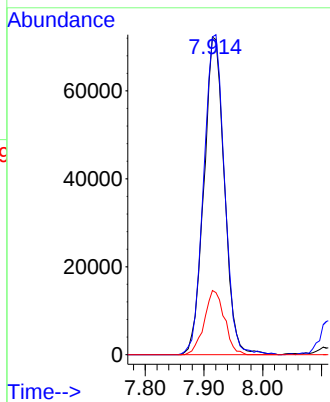
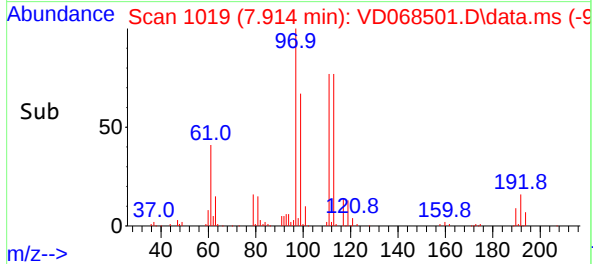




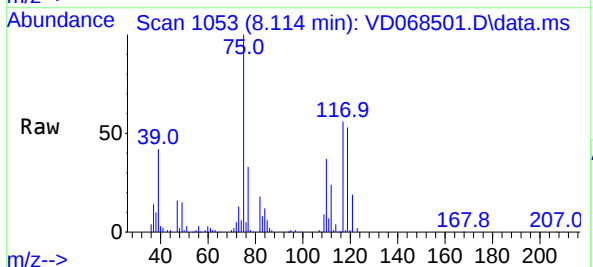
#35
Dibromofluoromethane
Concen: 49.61 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



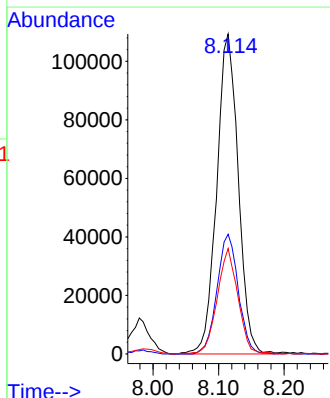
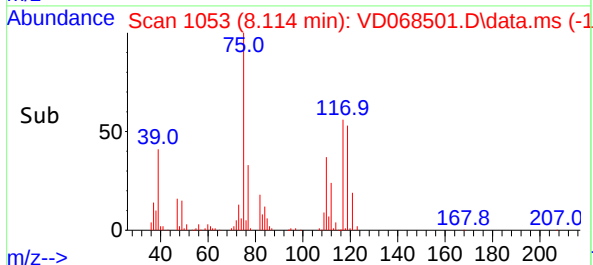
Tgt Ion:113 Resp: 174531
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 44.83 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



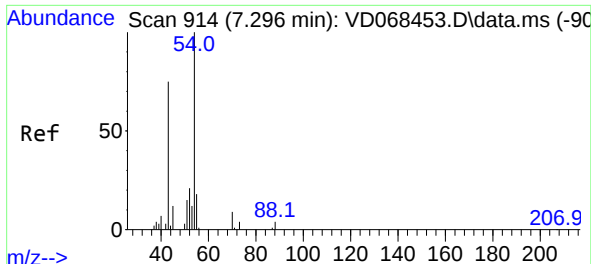
Tgt Ion: 75 Resp: 248900
Ion Ratio Lower Upper
75 100
110 36.9 19.4 58.2
77 31.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

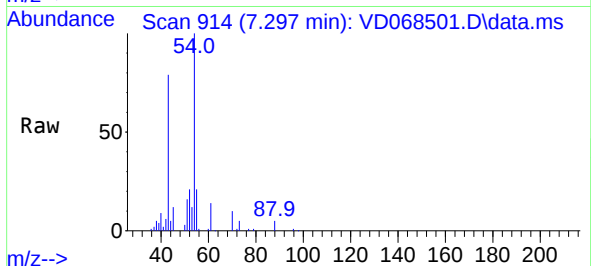
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3/3/2021 11:00:03 AM

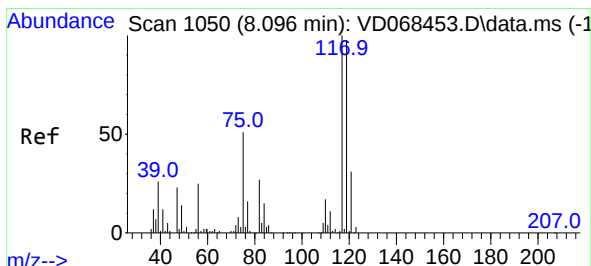
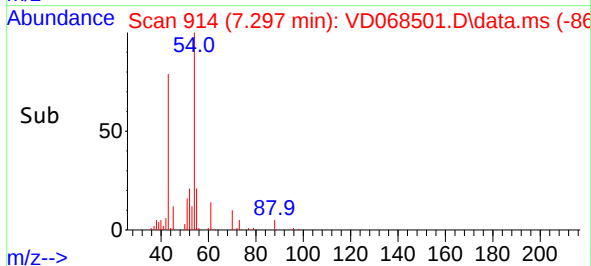
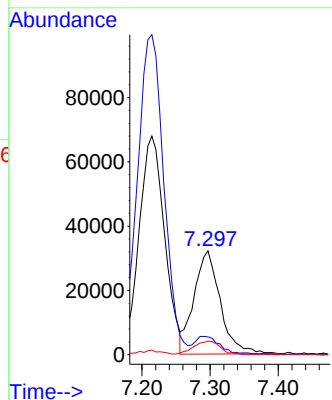


#37
Ethyl Acetate
Concen: 46.71 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

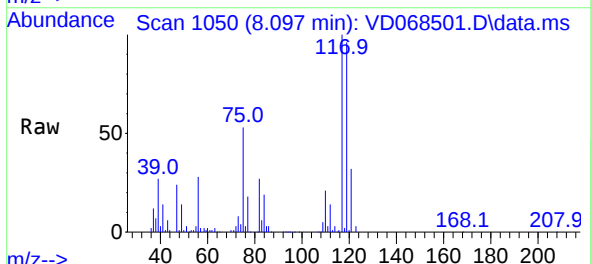
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



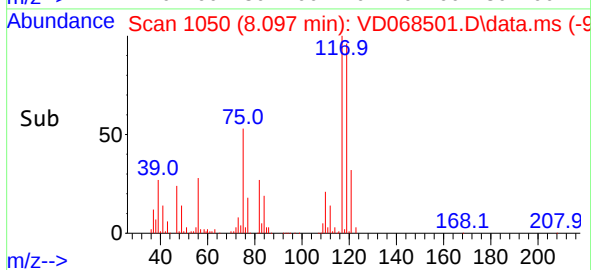
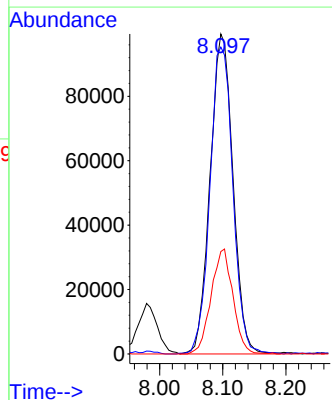
Tgt Ion: 43 Resp: 86042
Ion Ratio Lower Upper
43 100
61 18.2 12.9 19.3
70 13.4 11.0 16.6

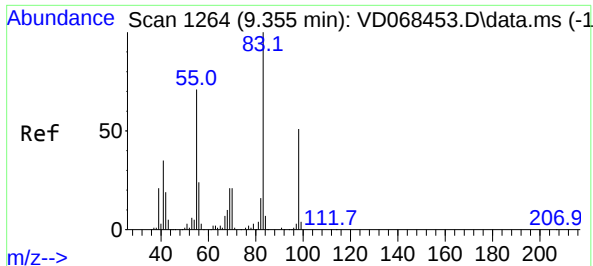


#38
Carbon Tetrachloride
Concen: 47.83 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion: 117 Resp: 249503
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
121 32.0 24.7 37.1





#39

Methylcyclohexane

Concen: 45.85 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068501.D

Acq: 02 Mar 2021 17:34

Tgt Ion: 83 Resp: 313902

Ion	Ratio	Lower	Upper
83	100		
55	61.4	55.2	82.8
98	48.2	39.1	58.7

Instrument :

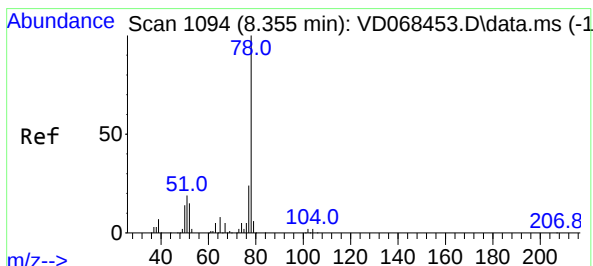
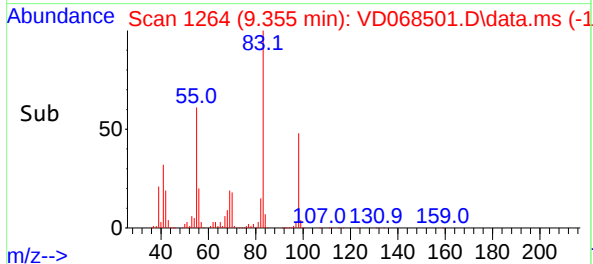
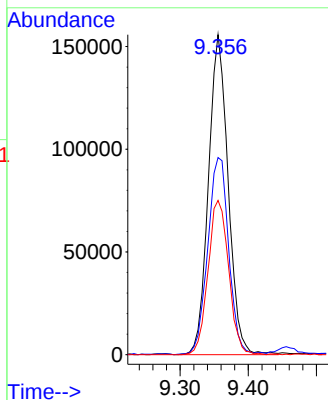
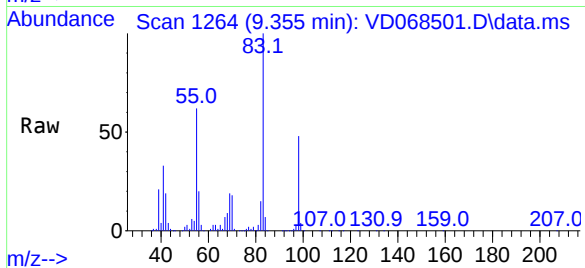
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 45.80 ug/l

RT: 8.350 min Scan# 1093

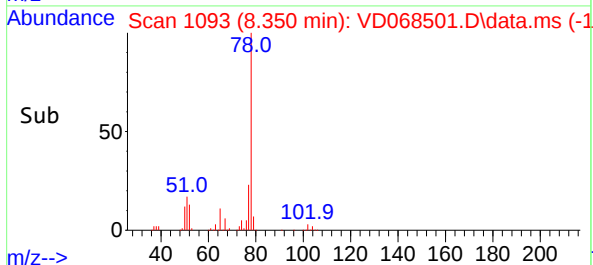
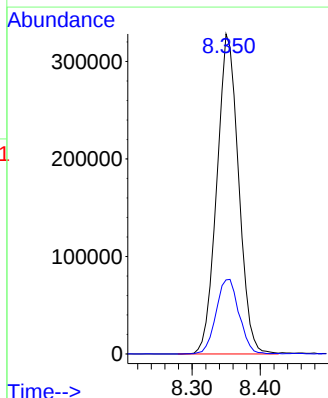
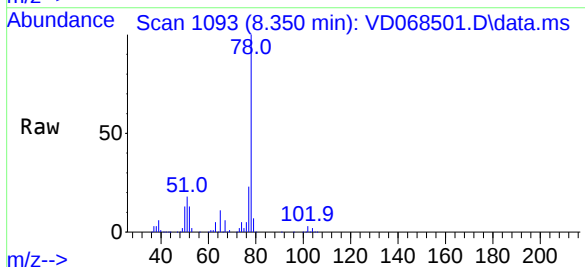
Delta R.T. -0.005 min

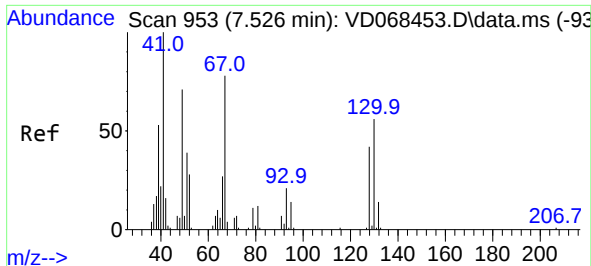
Lab File: VD068501.D

Acq: 02 Mar 2021 17:34

Tgt Ion: 78 Resp: 729303

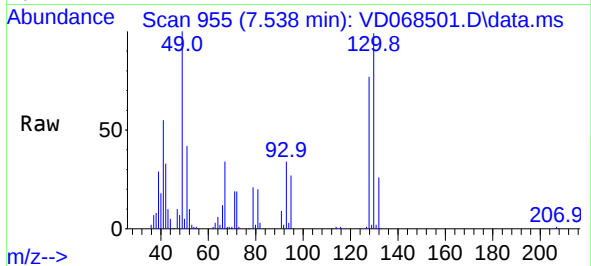
Ion	Ratio	Lower	Upper
78	100		
77	23.2	17.8	26.6





#41
Methacrylonitrile
Concen: 50.96 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

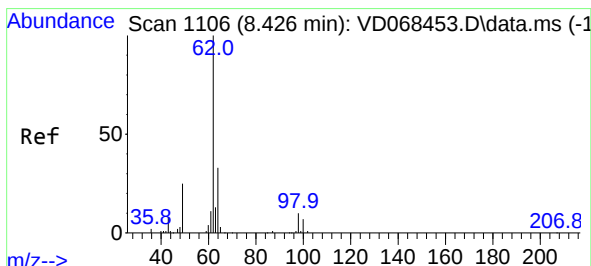
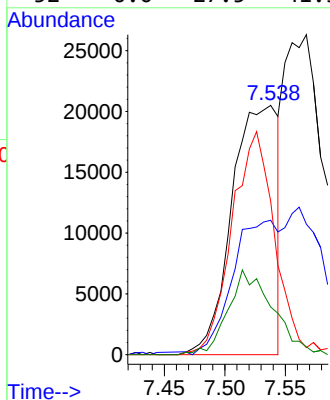
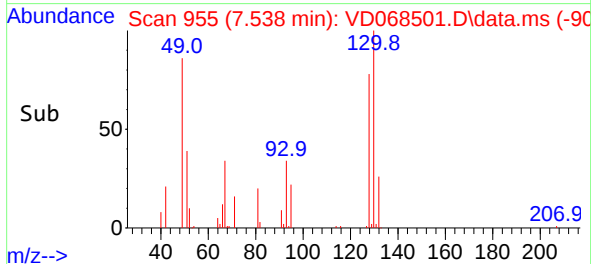
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



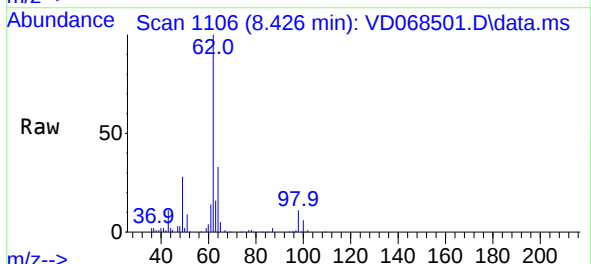
Tgt Ion: 41 Resp: 54488
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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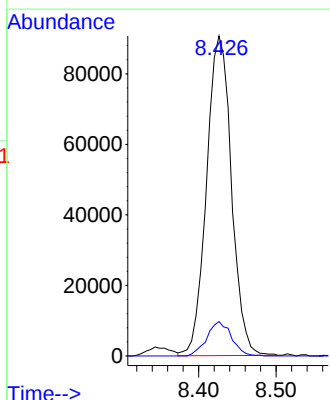
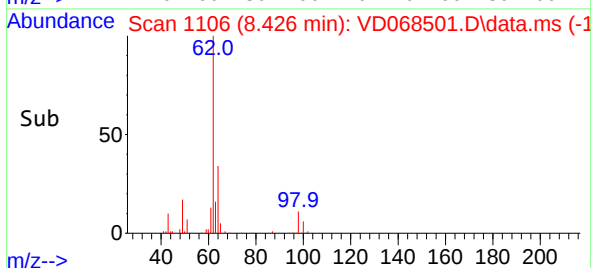
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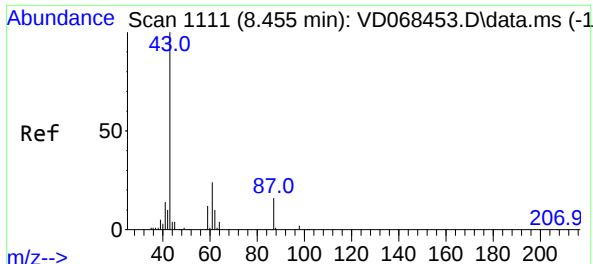


#42
1,2-Dichloroethane
Concen: 48.29 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



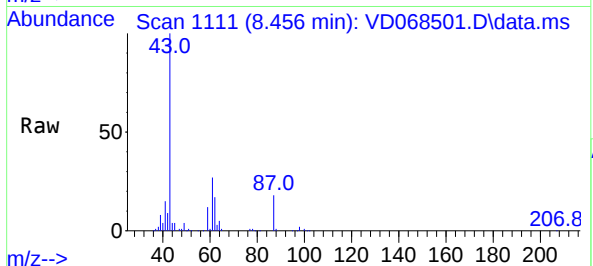
Tgt Ion: 62 Resp: 202202
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 48.07 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

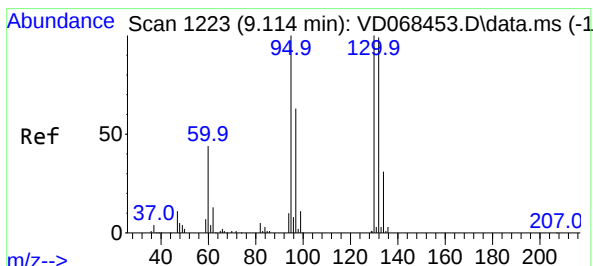
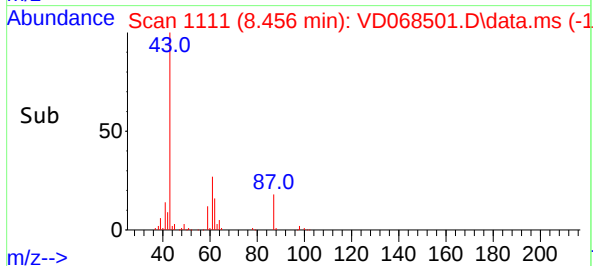
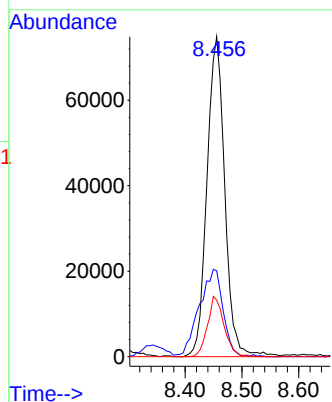
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 162725
Ion Ratio Lower Upper
43 100
61 36.0 28.7 43.1
87 17.4 13.9 20.9

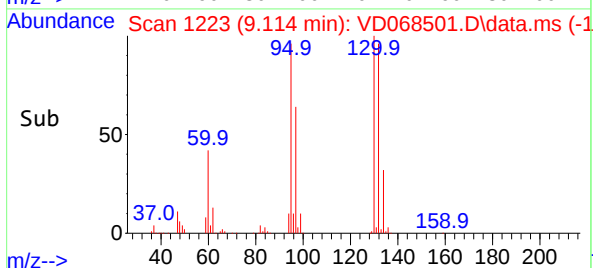
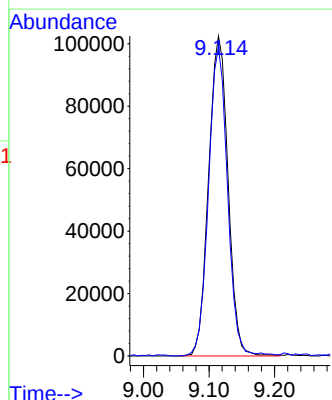
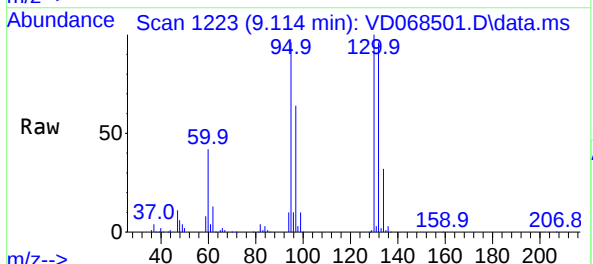
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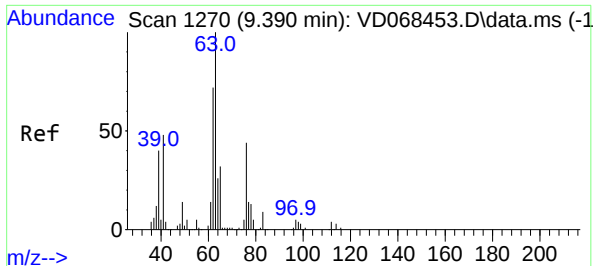
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#44
Trichloroethene
Concen: 48.17 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 130 Resp: 210552
Ion Ratio Lower Upper
130 100
95 96.4 0.0 191.2





#45

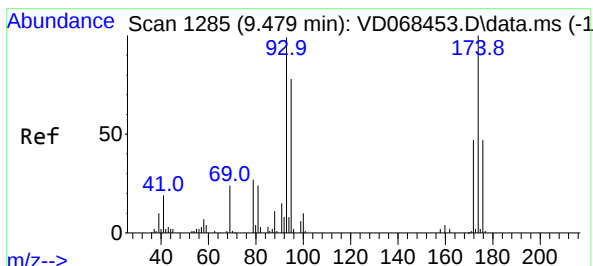
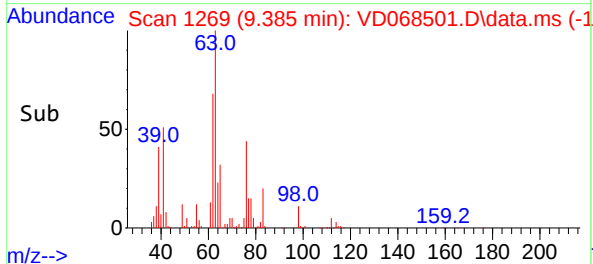
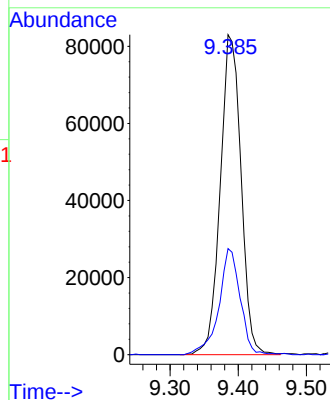
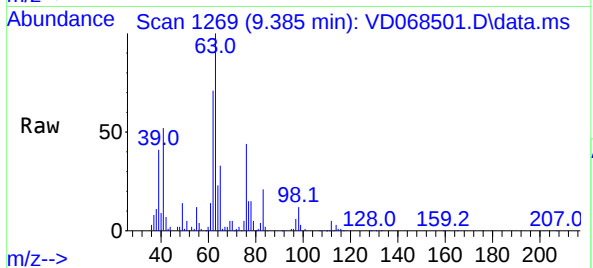
1,2-Dichloropropane
Concen: 46.24 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 63 Resp: 176056
Ion Ratio Lower Upper
63 100
65 33.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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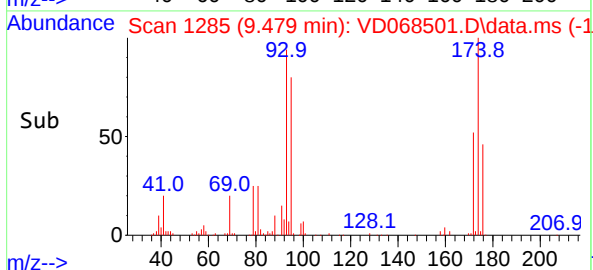
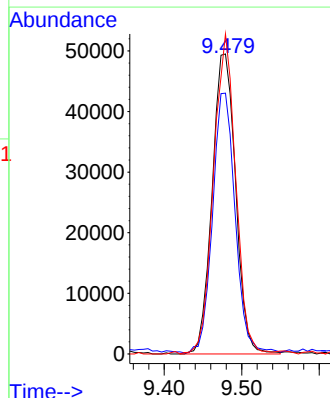
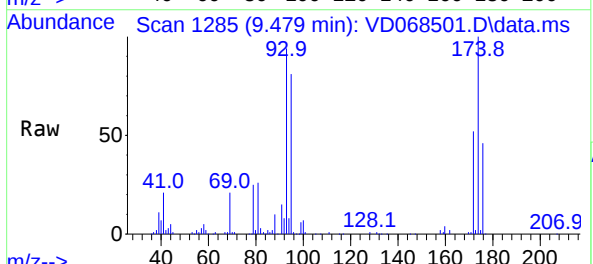
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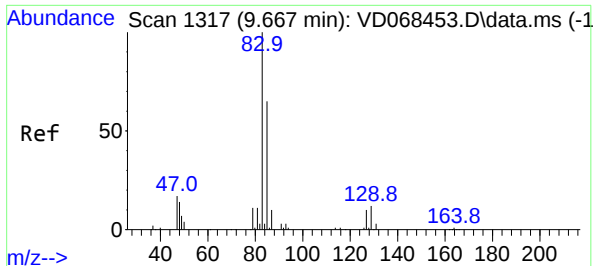


#46

Dibromomethane
Concen: 50.29 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 93 Resp: 104156
Ion Ratio Lower Upper
93 100
95 83.1 67.3 100.9
174 100.7 84.6 127.0





#47

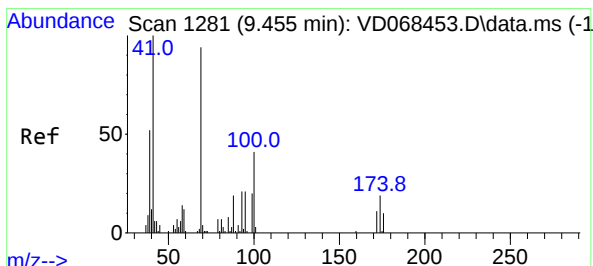
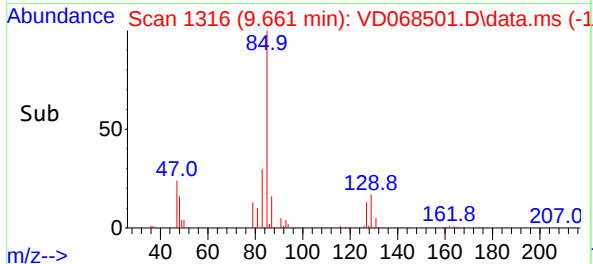
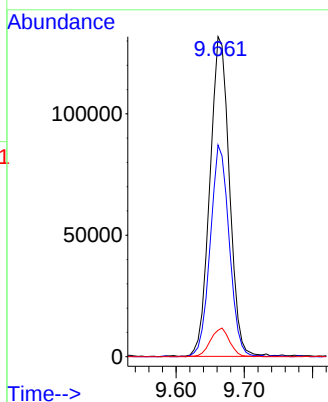
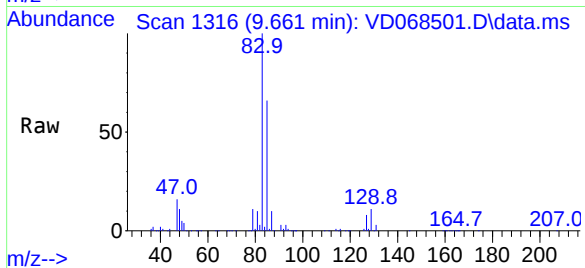
Bromodichloromethane
Concen: 49.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 83 Resp: 262570
Ion Ratio Lower Upper
83 100
85 66.2 51.6 77.4
127 8.3 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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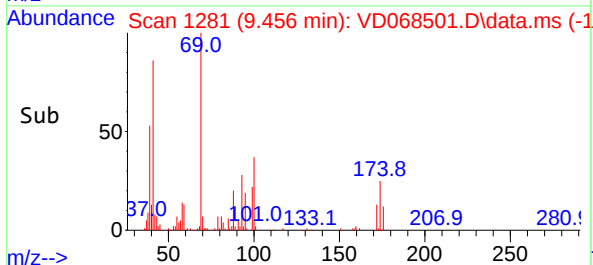
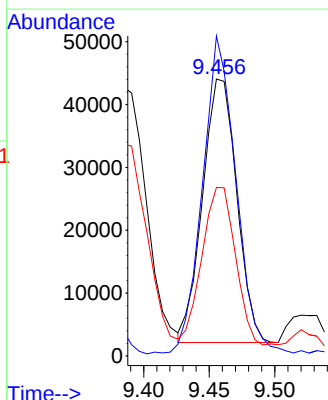
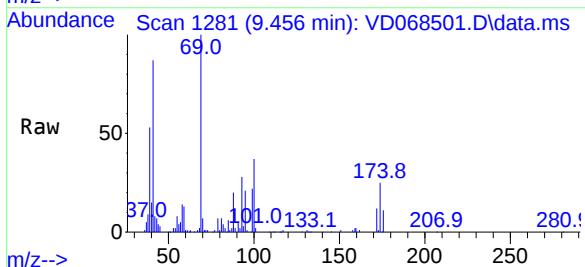
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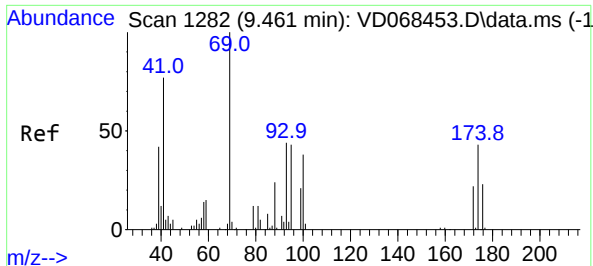


#48

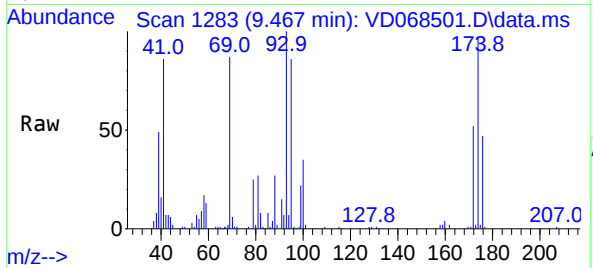
Methyl methacrylate
Concen: 42.11 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 41 Resp: 75992
Ion Ratio Lower Upper
41 100
69 117.8 77.1 115.7#
39 59.5 41.5 62.3

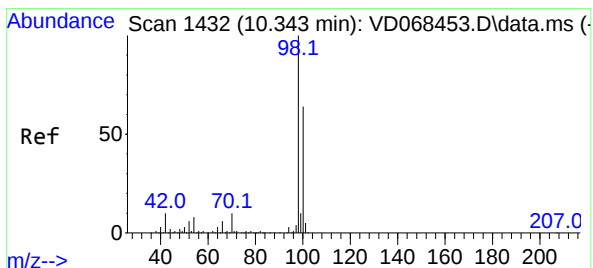
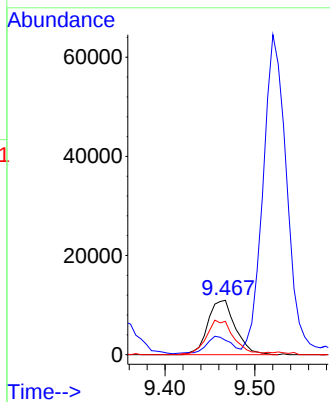
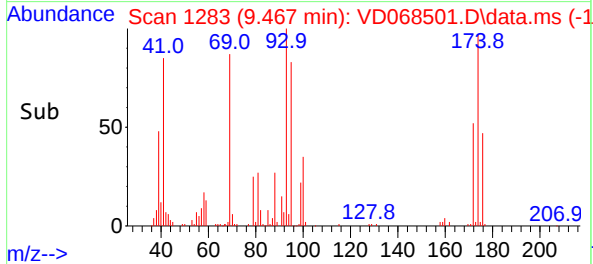




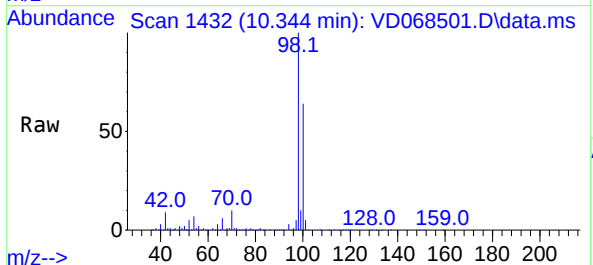
#49
1,4-Dioxane
Concen: 988.62 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



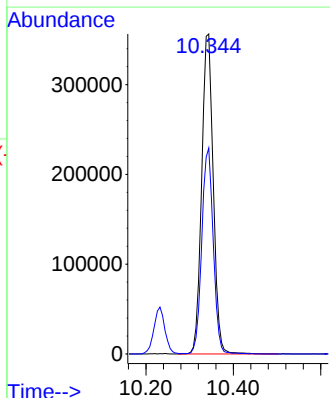
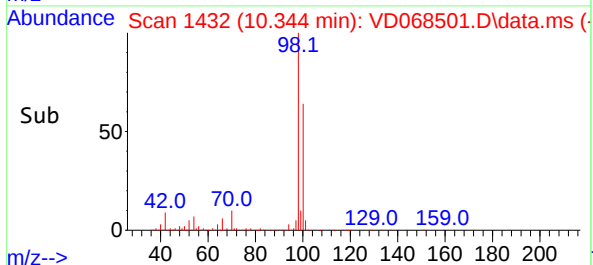
Tgt Ion: 88 Resp: 23350
Ion Ratio Lower Upper
88 100
43 28.8 22.1 33.1
58 63.4 46.7 70.1



#50
Toluene-d8
Concen: 46.93 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



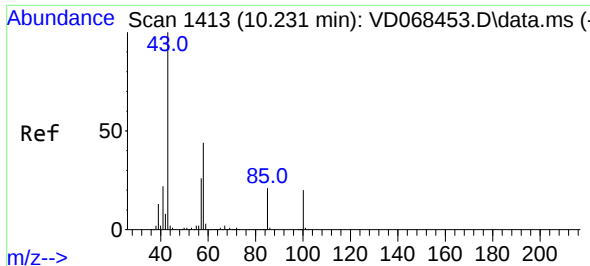
Tgt Ion: 98 Resp: 657592
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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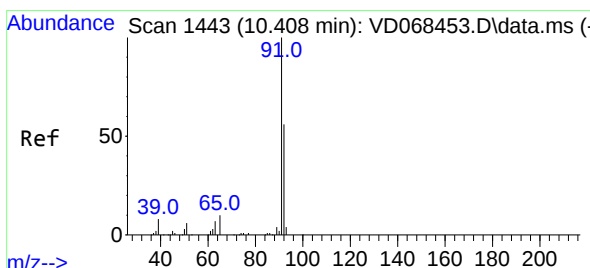
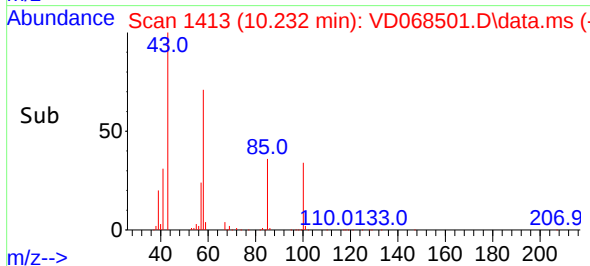
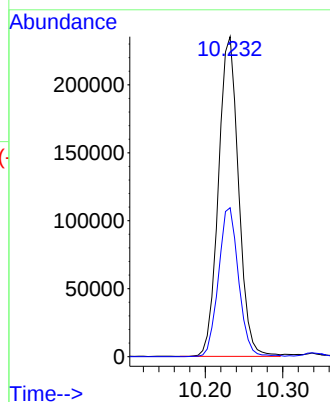
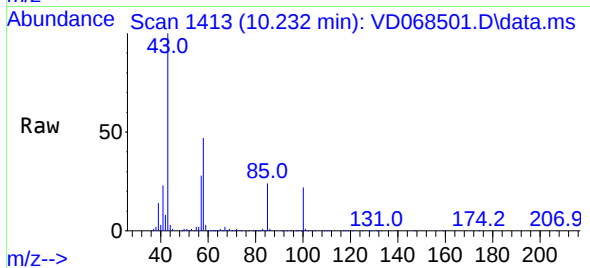
#51
4-Methyl-2-Pentanone
Concen: 239.98 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 43 Resp: 425134
Ion Ratio Lower Upper
43 100
58 46.6 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

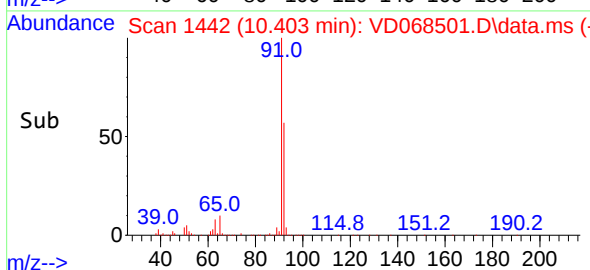
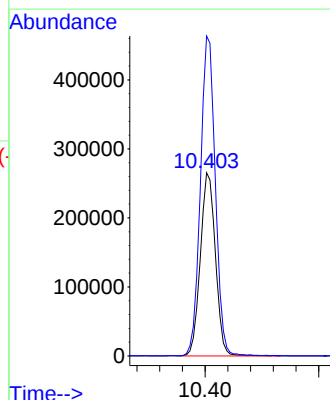
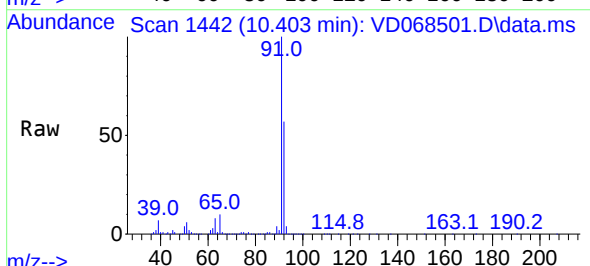
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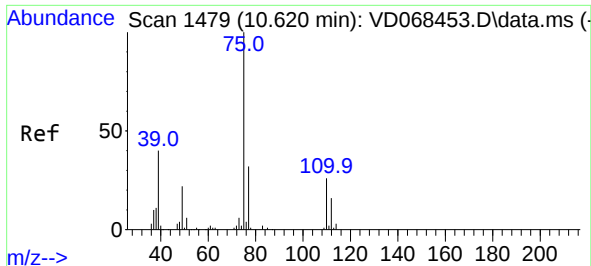
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#52
Toluene
Concen: 48.08 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 92 Resp: 488926
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1





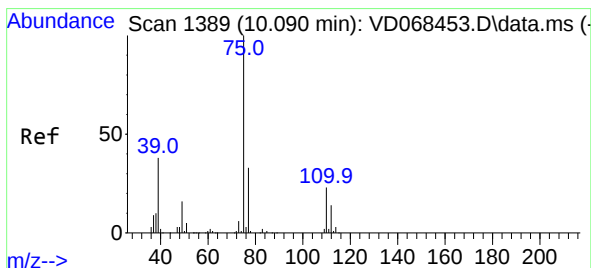
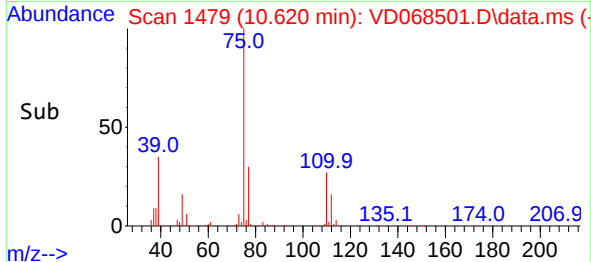
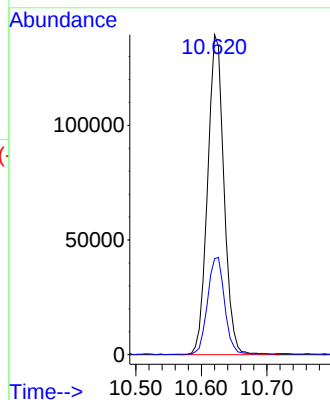
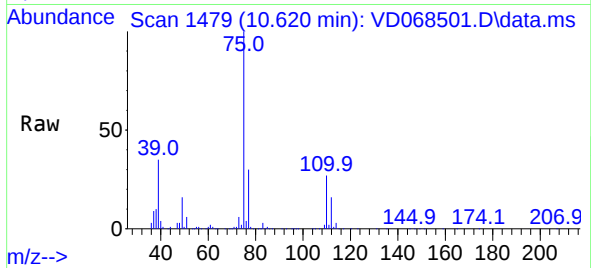
#53
 t-1,3-Dichloropropene
 Concen: 48.83 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068501.D
 Acq: 02 Mar 2021 17:34

Tgt Ion: 75 Resp: 241799
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

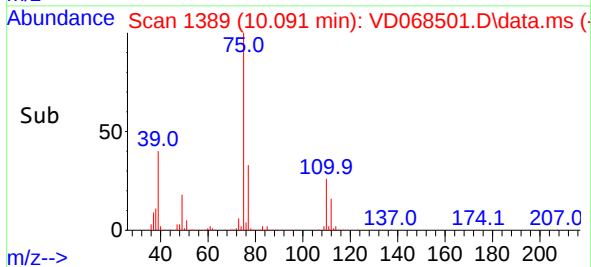
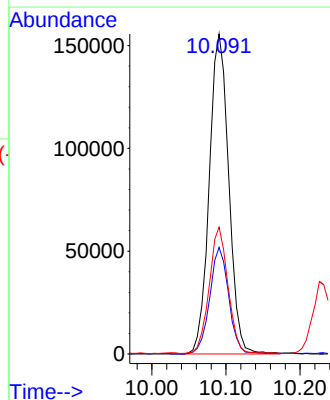
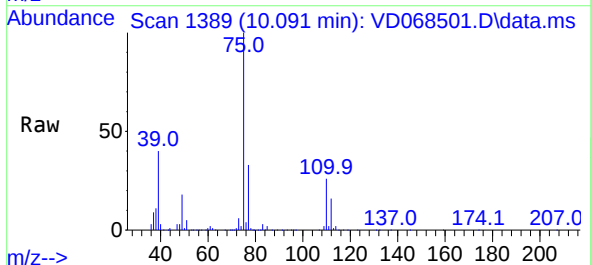
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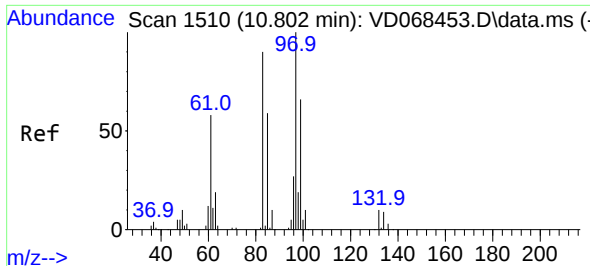
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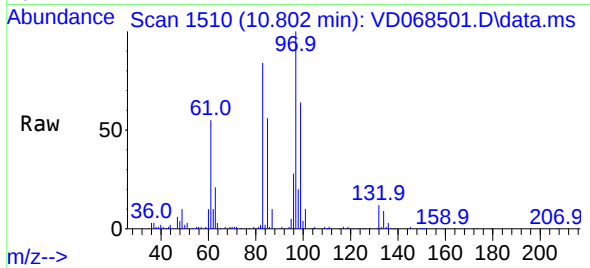
#54
 cis-1,3-Dichloropropene
 Concen: 47.09 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068501.D
 Acq: 02 Mar 2021 17:34

Tgt Ion: 75 Resp: 284506
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.6 37.0
 39 39.5 31.4 47.0



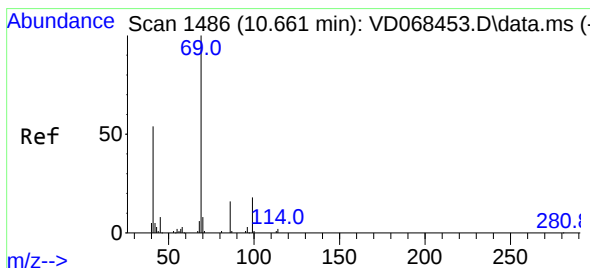
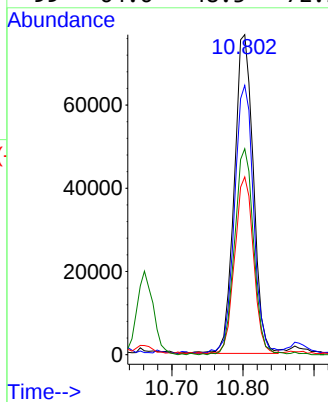
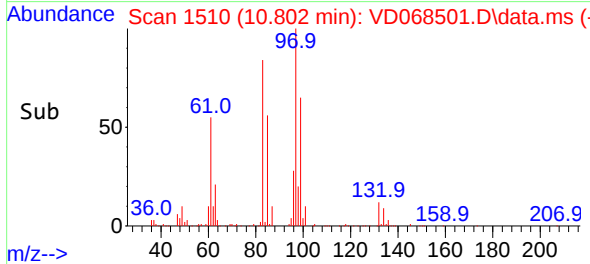


#55
1,1,2-Trichloroethane
Concen: 49.98 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

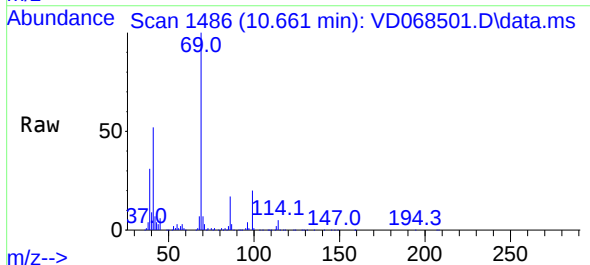


Tgt Ion: 97 Resp: 143239

Ion	Ratio	Lower	Upper
97	100		
83	84.0	61.8	92.6
85	55.0	42.2	63.2
99	64.6	48.3	72.5

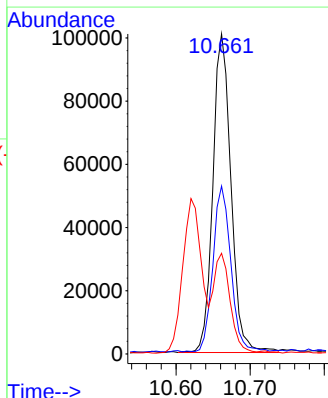
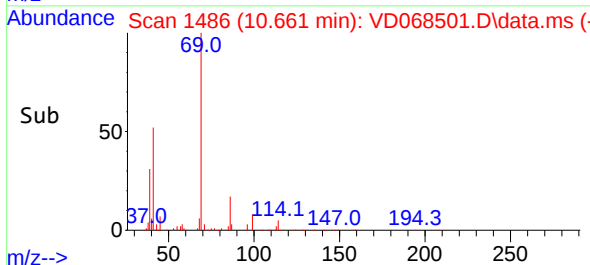


#56
Ethyl methacrylate
Concen: 52.07 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion: 69 Resp: 171540

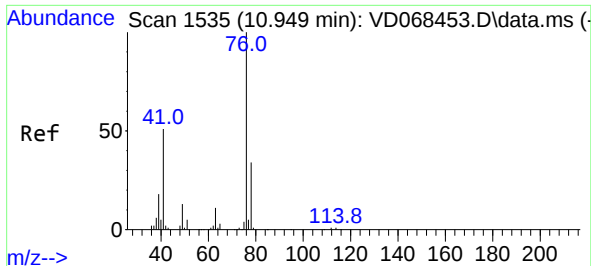
Ion	Ratio	Lower	Upper
69	100		
41	50.8	44.9	67.3
39	27.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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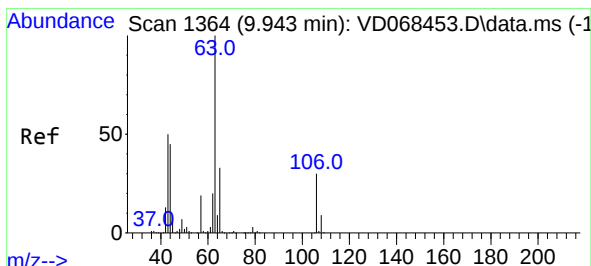
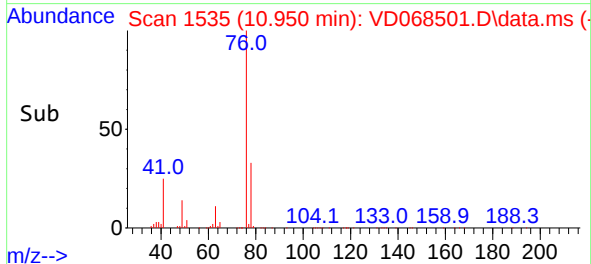
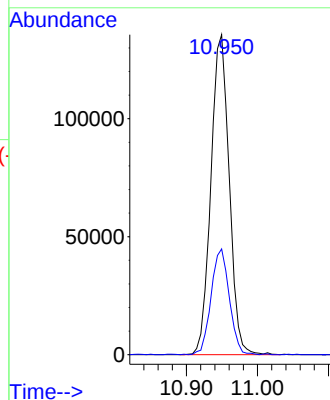
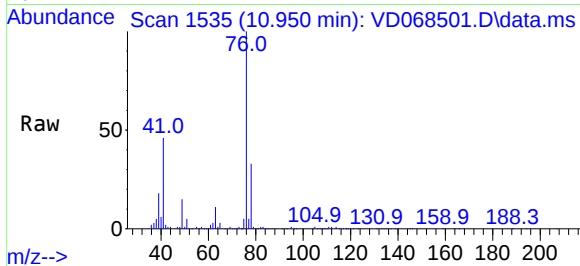
#57
1,3-Dichloropropane
Concen: 48.44 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 76 Resp: 242341
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

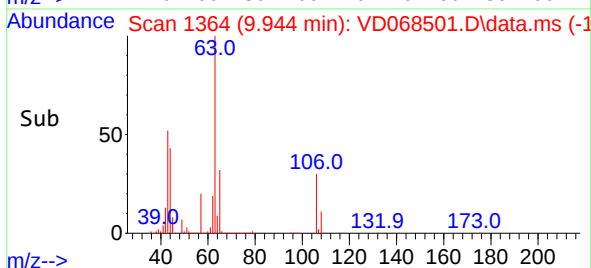
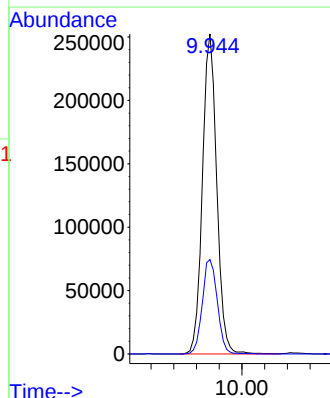
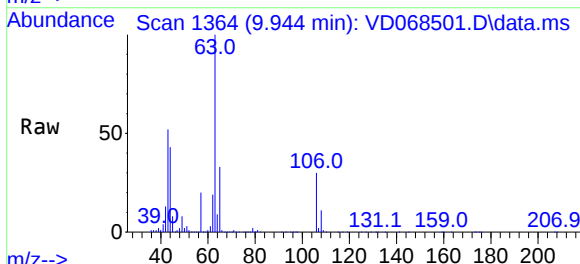
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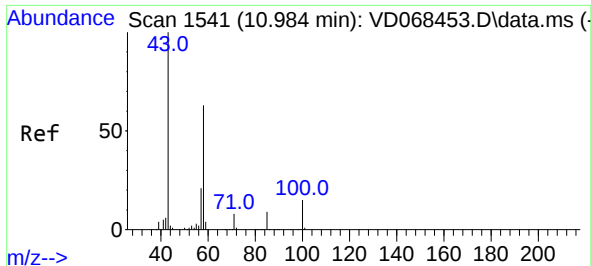
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#58
2-Chloroethyl Vinyl ether
Concen: 266.34 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 63 Resp: 440192
Ion Ratio Lower Upper
63 100
106 30.9 27.0 40.4





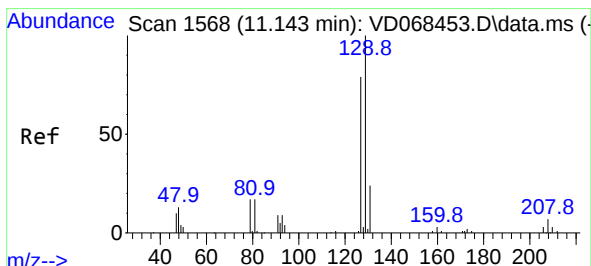
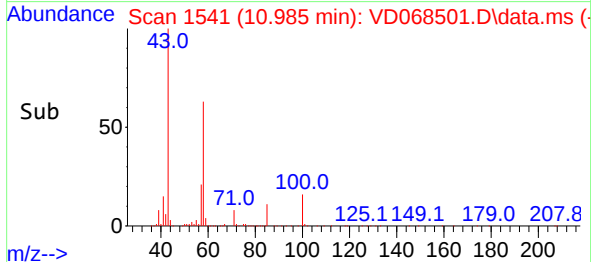
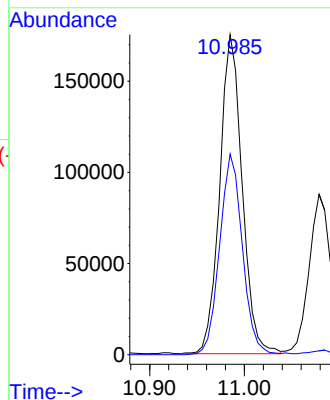
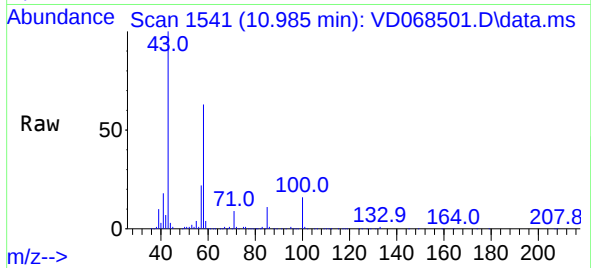
#59
2-Hexanone
Concen: 244.19 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 43 Resp: 288343
Ion Ratio Lower Upper
43 100
58 63.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

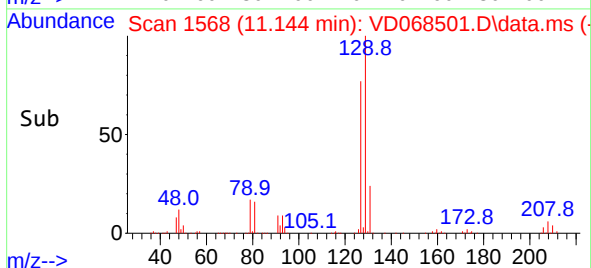
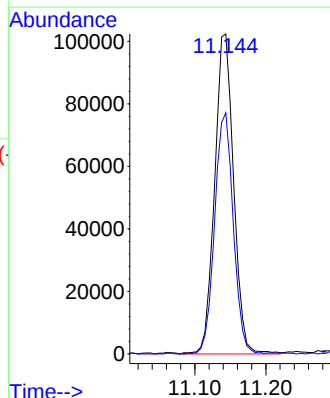
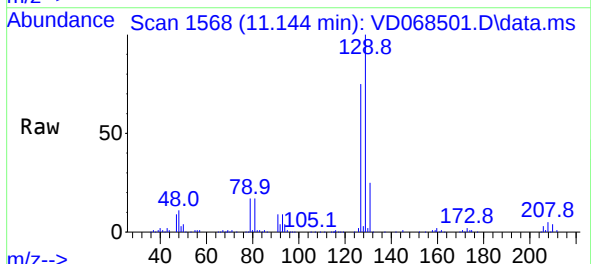
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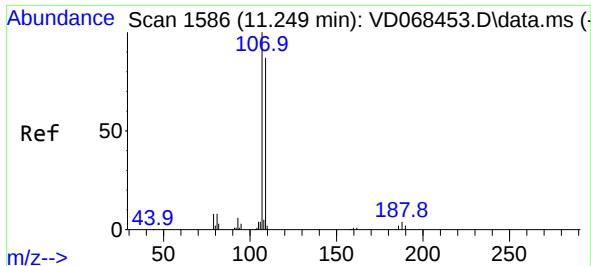
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#60
Dibromochloromethane
Concen: 53.38 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 129 Resp: 189388
Ion Ratio Lower Upper
129 100
127 74.2 38.6 116.0





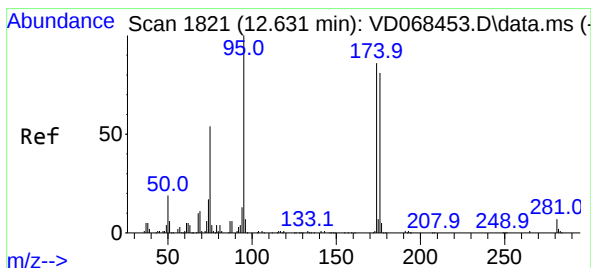
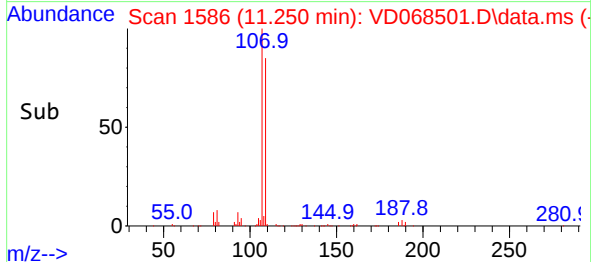
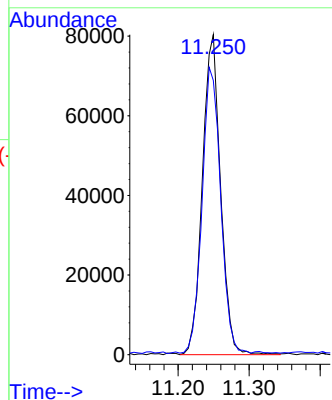
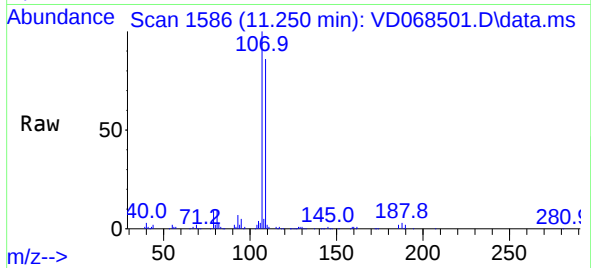
#61
1,2-Dibromoethane
Concen: 51.10 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 107 Resp: 143321
Ion Ratio Lower Upper
107 100
109 91.3 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

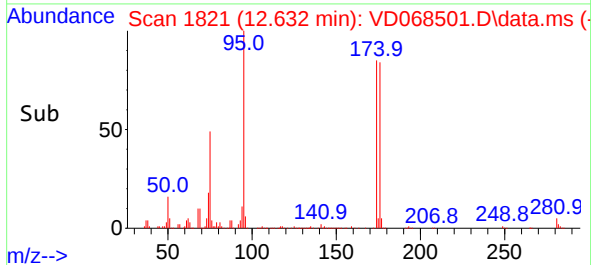
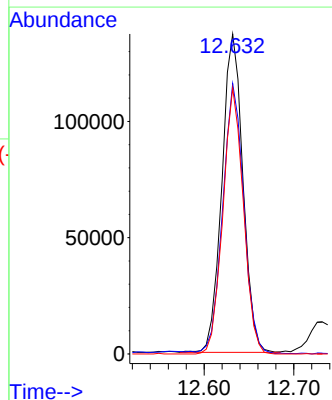
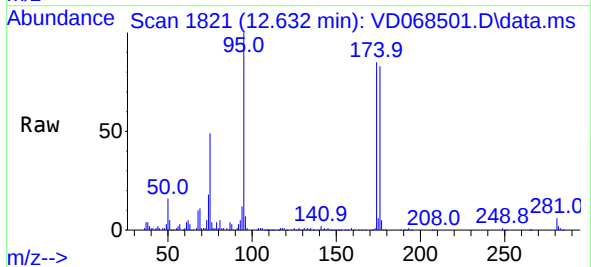
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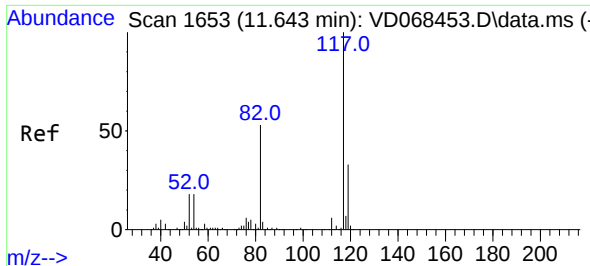
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#62
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

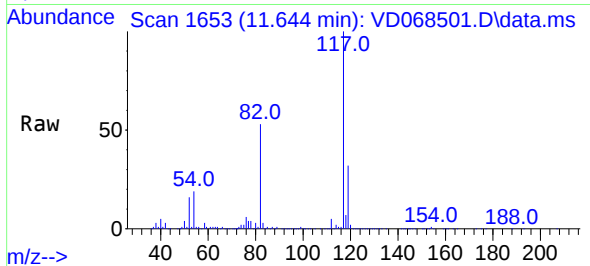
Tgt Ion: 95 Resp: 222383
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.4
176 81.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

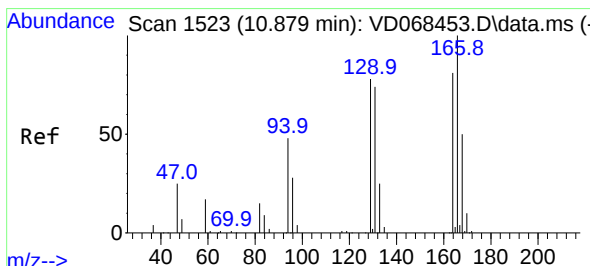
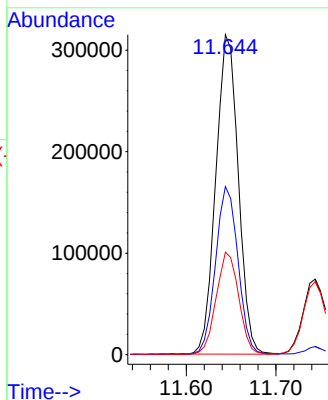
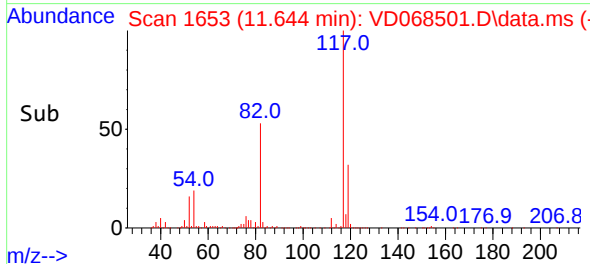
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



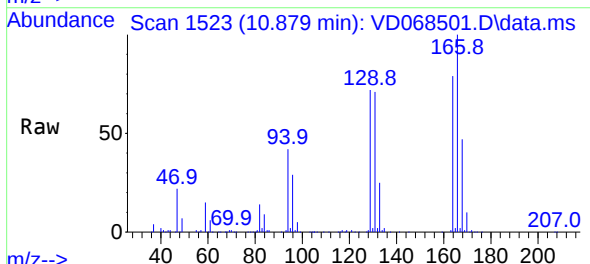
Tgt Ion:117 Resp: 548641
Ion Ratio Lower Upper
117 100
82 52.5 41.4 62.0
119 32.0 26.1 39.1

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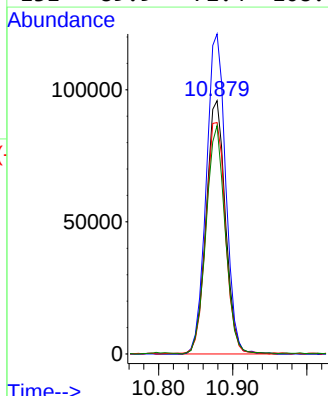
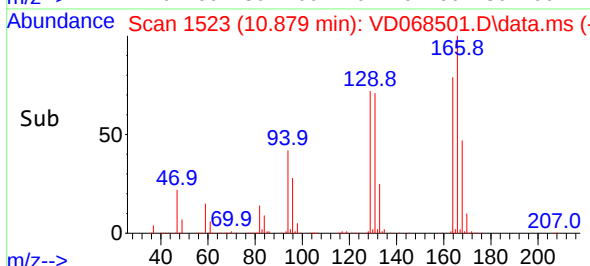
MMDadoda
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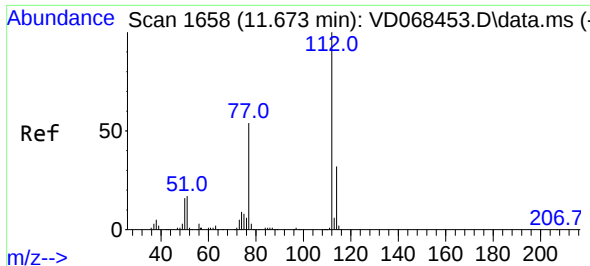


#64
Tetrachloroethene
Concen: 48.45 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



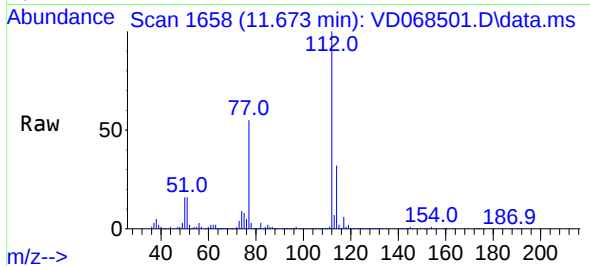
Tgt Ion:164 Resp: 173585
Ion Ratio Lower Upper
164 100
166 126.3 105.5 158.3
129 91.0 75.6 113.4
131 89.9 72.4 108.6





#65
Chlorobenzene
Concen: 47.91 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

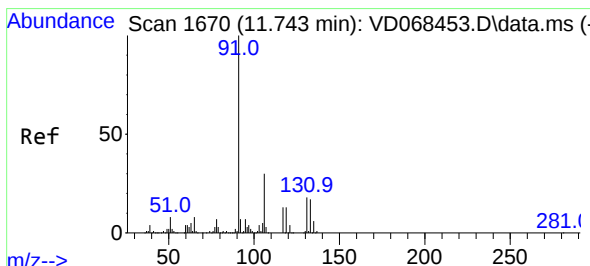
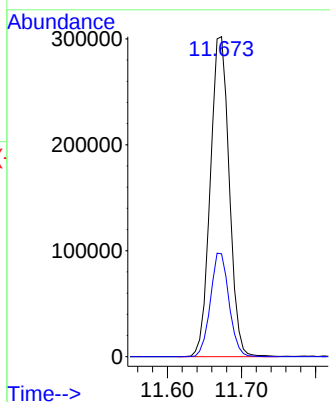
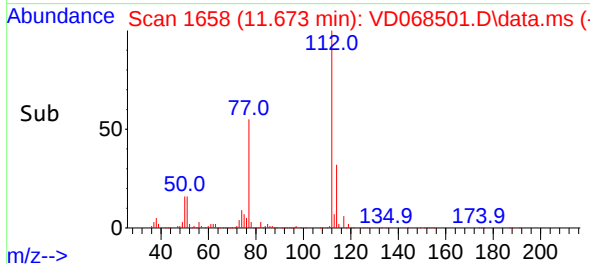
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



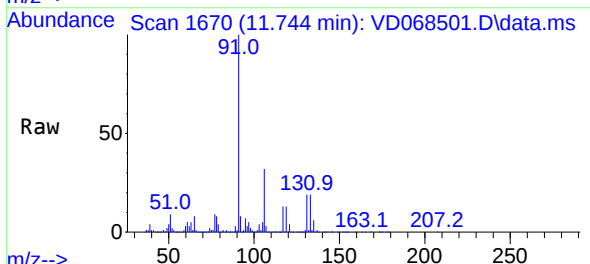
Tgt Ion:112 Resp: 535253
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

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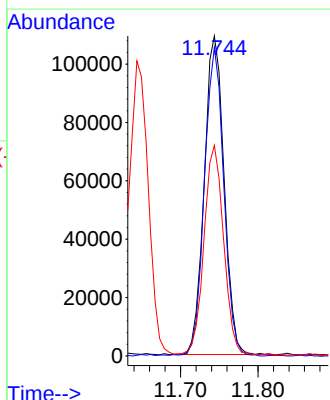
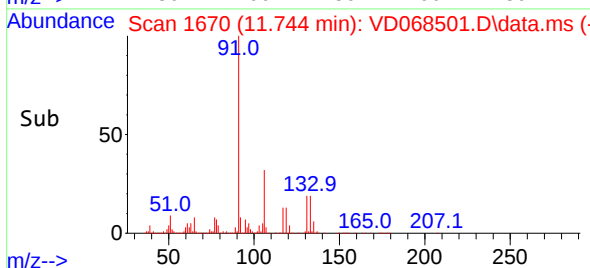
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.93 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion:131 Resp: 193935
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.4
119 65.2 31.6 94.8





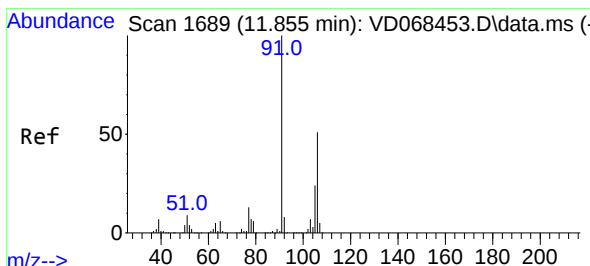
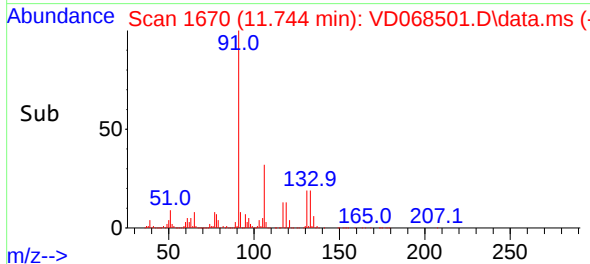
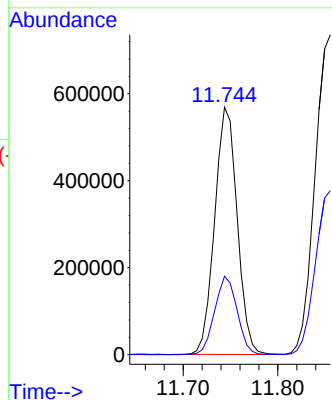
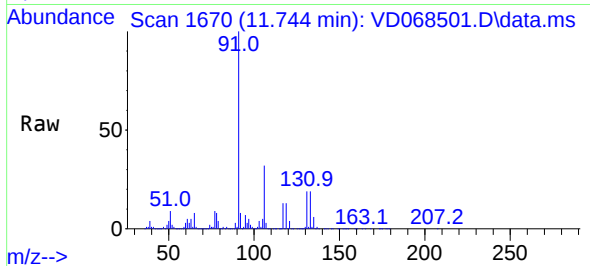
#67
Ethyl Benzene
Concen: 47.13 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 91 Resp: 939926
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

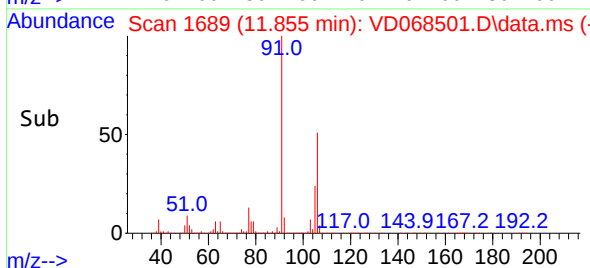
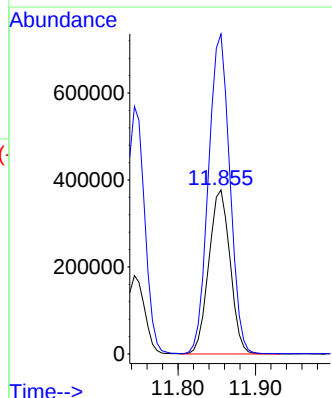
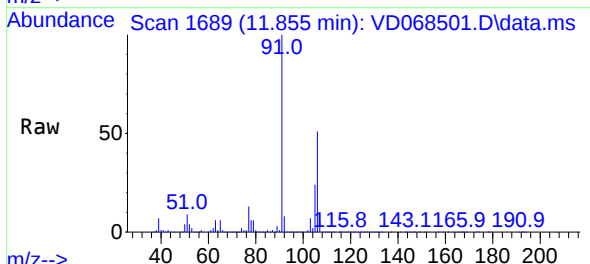
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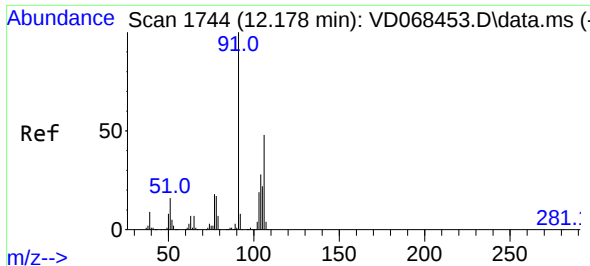
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#68
m/p-Xylenes
Concen: 94.91 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 106 Resp: 718885
Ion Ratio Lower Upper
106 100
91 195.8 159.1 238.7





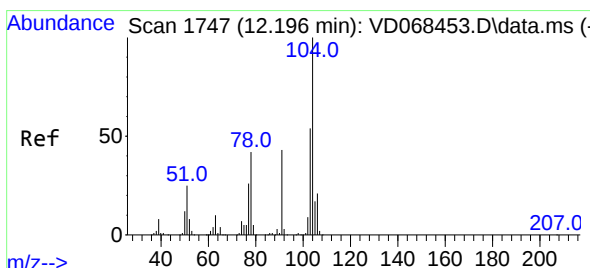
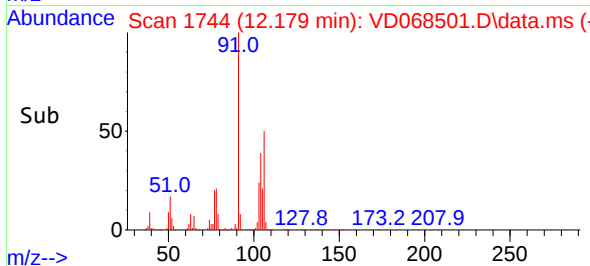
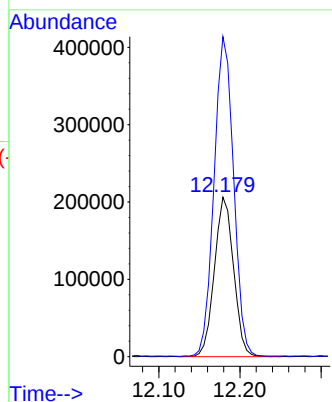
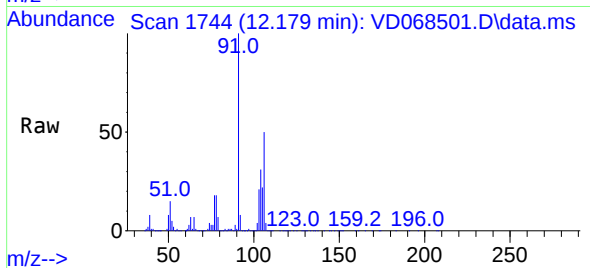
#69
o-Xylene
Concen: 48.54 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 338605
Ion Ratio Lower Upper
106 100
91 204.4 108.7 325.9

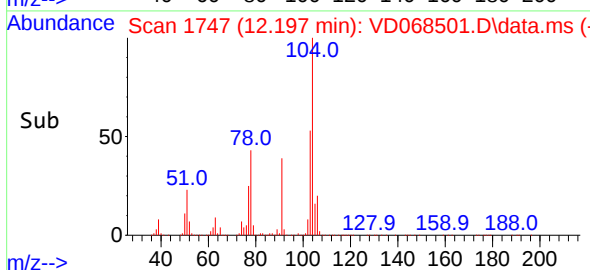
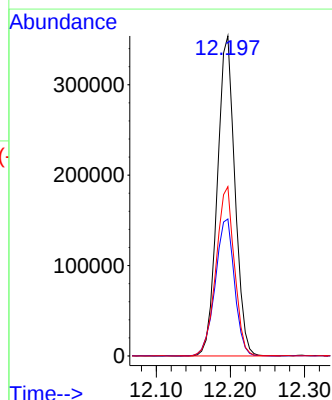
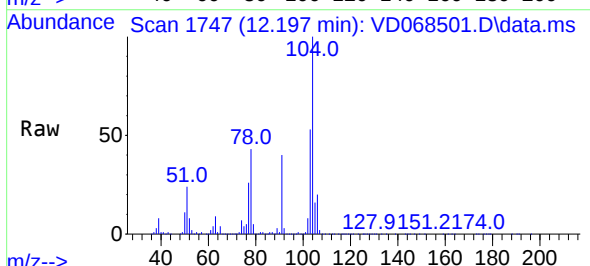
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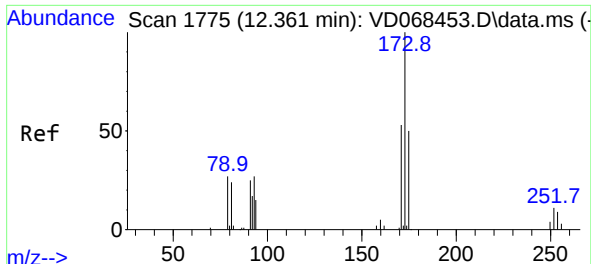
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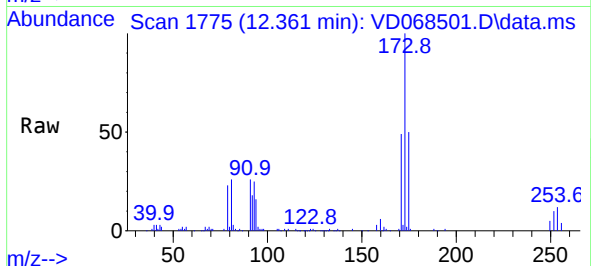
#70
Styrene
Concen: 48.88 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion:104 Resp: 583130
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 55.5 43.1 64.7

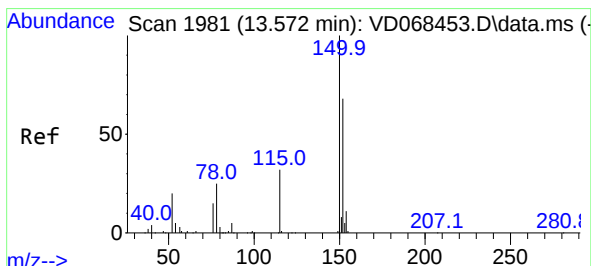
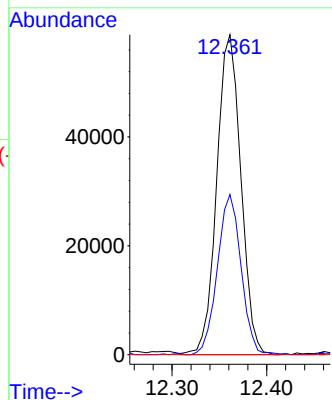
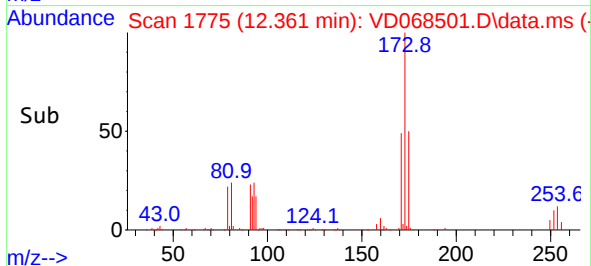




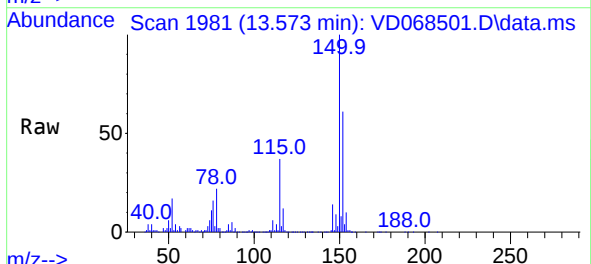
#71
Bromoform
Concen: 52.75 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



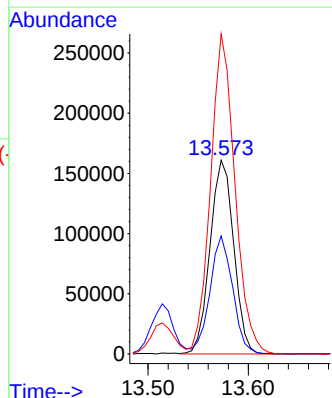
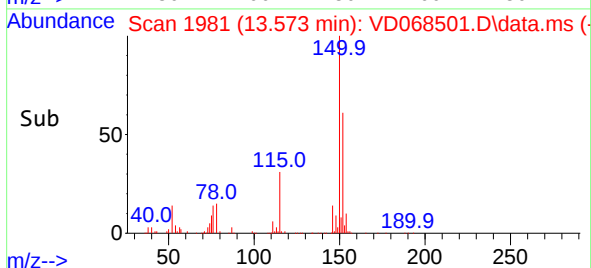
Tgt Ion:173 Resp: 104080
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



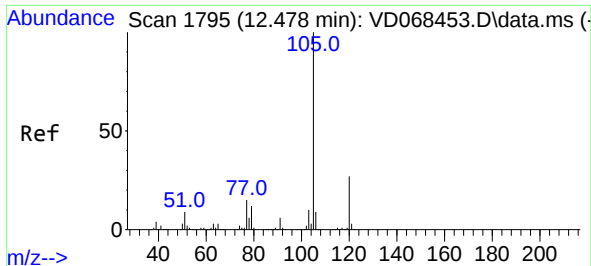
Tgt Ion:152 Resp: 264686
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 169.9 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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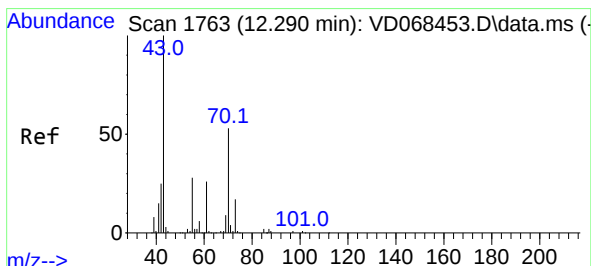
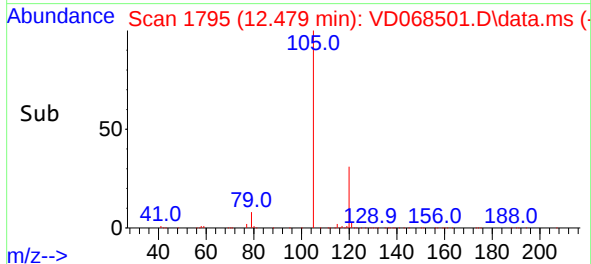
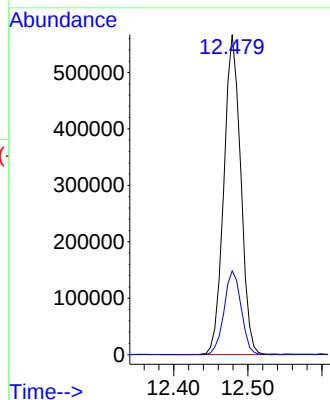
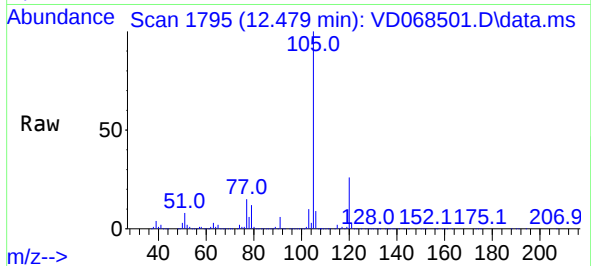
#73
Isopropylbenzene
Concen: 45.59 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

Tgt Ion: 105 Resp: 894916
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

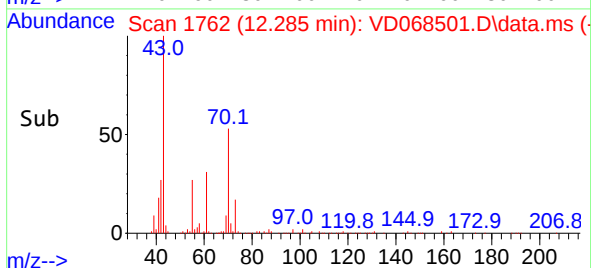
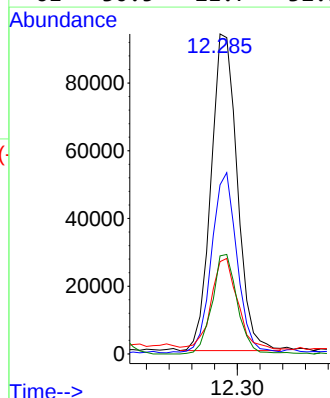
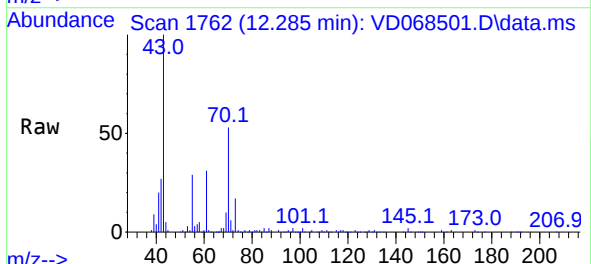
Manual Integrations
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#74
N-ethyl acetate
Concen: 44.82 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

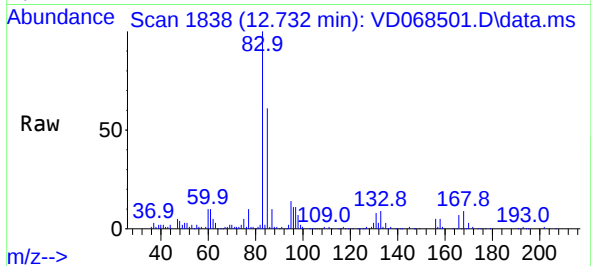
Tgt Ion: 43 Resp: 149881
Ion Ratio Lower Upper
43 100
70 55.4 41.8 62.8
55 28.5 24.2 36.4
61 30.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 47.97 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

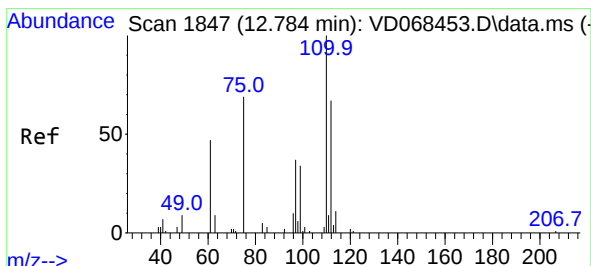
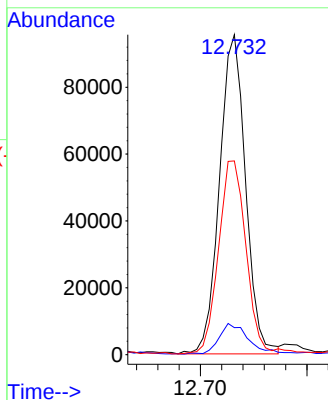
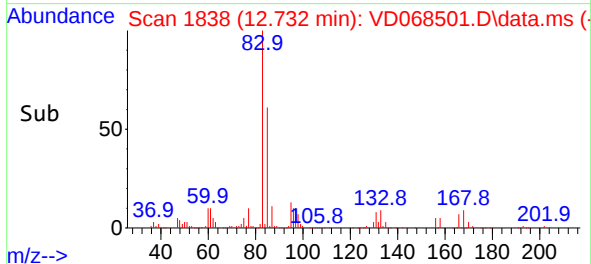
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



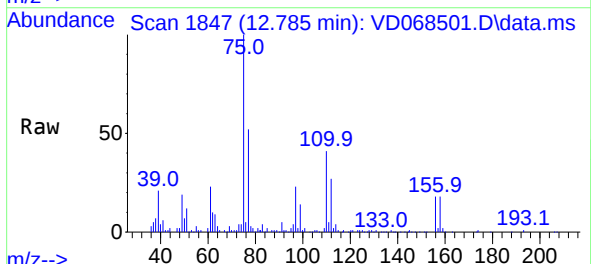
Tgt Ion: 83 Resp: 162017
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 64.5 32.4 97.2

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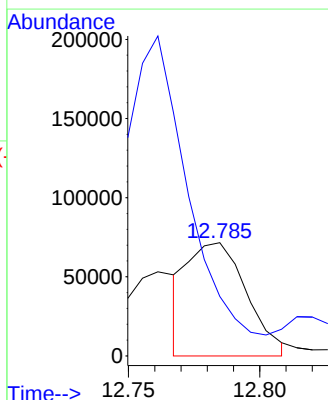
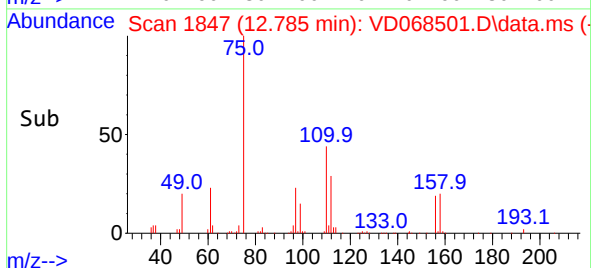
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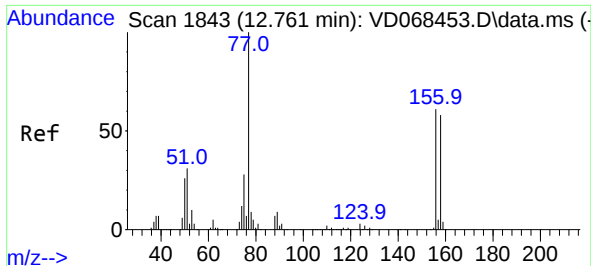


#76
1,2,3-Trichloropropane
Concen: 47.59 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

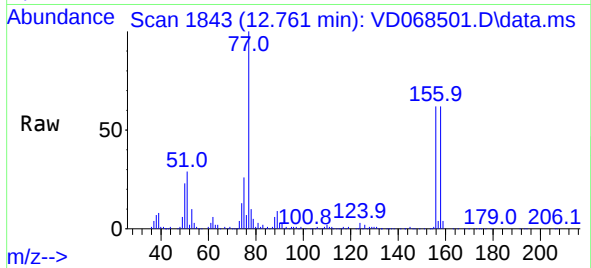


Tgt Ion: 75 Resp: 111831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

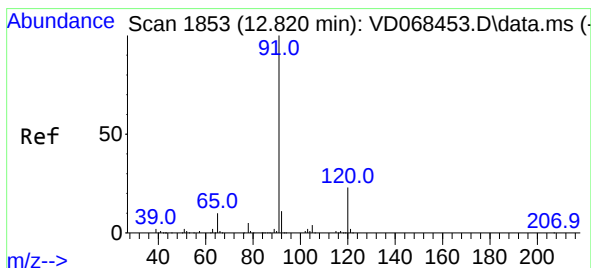
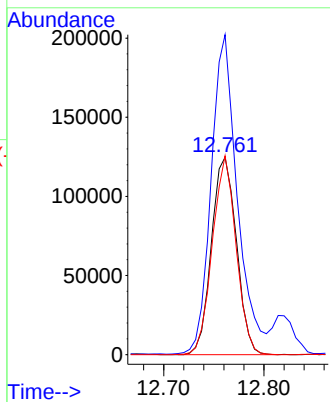
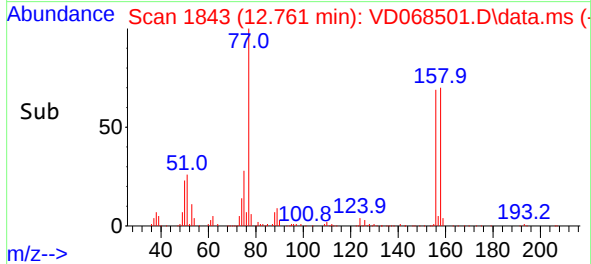




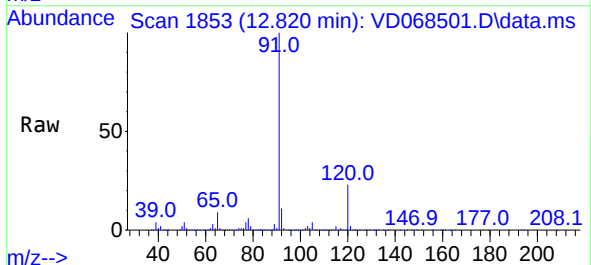
#77
Bromobenzene
Concen: 48.22 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



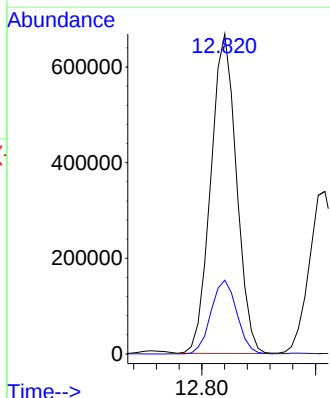
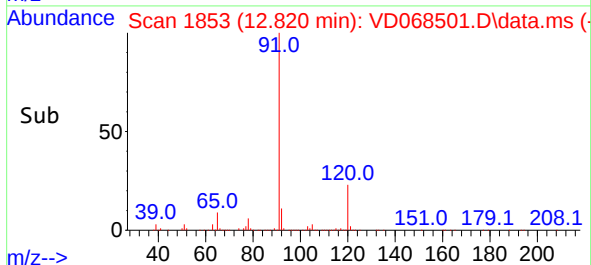
Tgt Ion:156 Resp: 216002
Ion Ratio Lower Upper
156 100
77 169.9 82.8 248.3
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 44.73 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



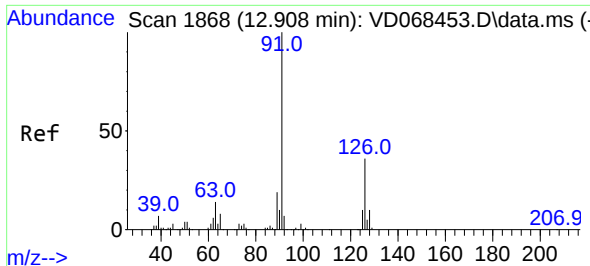
Tgt Ion: 91 Resp: 1049151
Ion Ratio Lower Upper
91 100
120 23.3 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

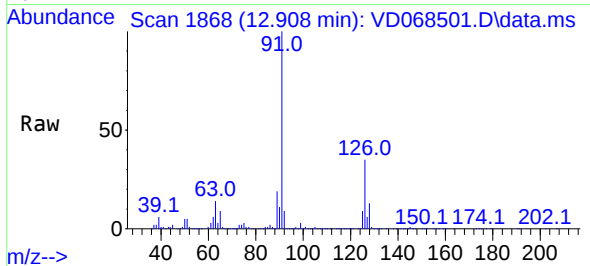
Manual Integrations
APPROVED

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3/3/2021 11:00:03 AM



#79
2-Chlorotoluene
Concen: 44.36 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

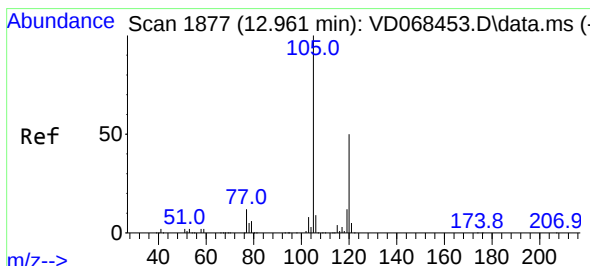
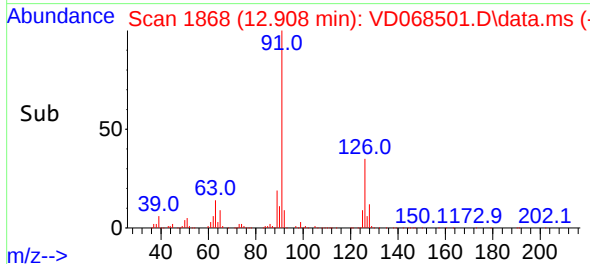
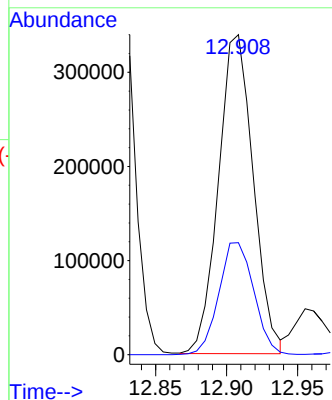
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



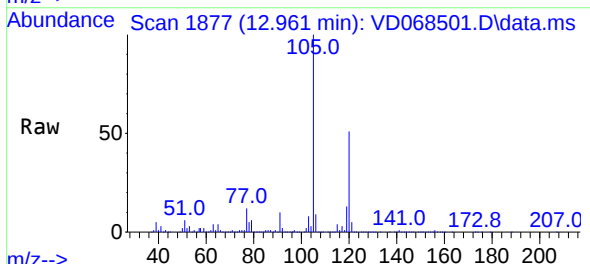
Tgt Ion: 91 Resp: 577577
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5

Manual Integrations
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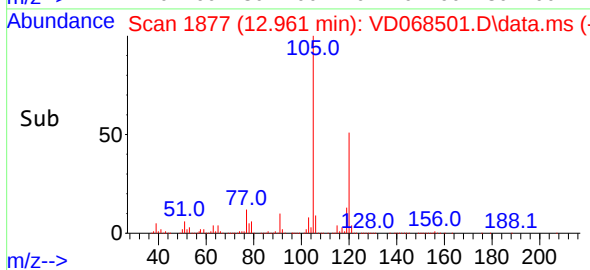
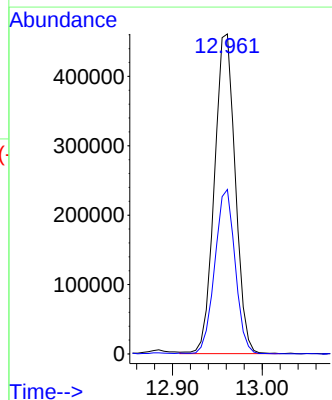
MMDadoda
3/3/2021 11:00:03 AM

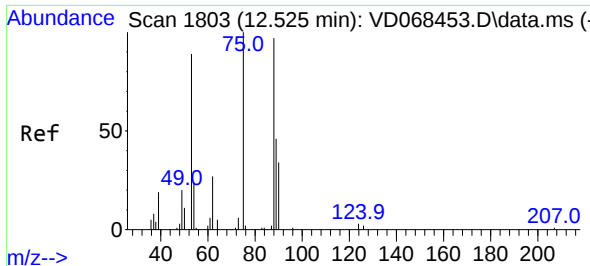


#80
1,3,5-Trimethylbenzene
Concen: 46.19 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



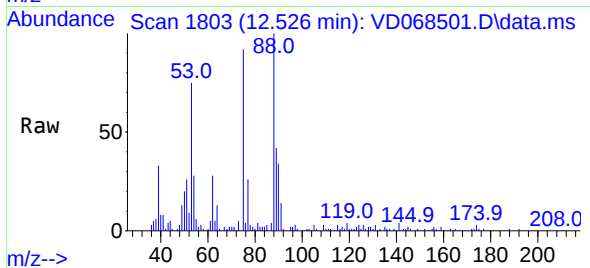
Tgt Ion: 105 Resp: 743216
Ion Ratio Lower Upper
105 100
120 50.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.72 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

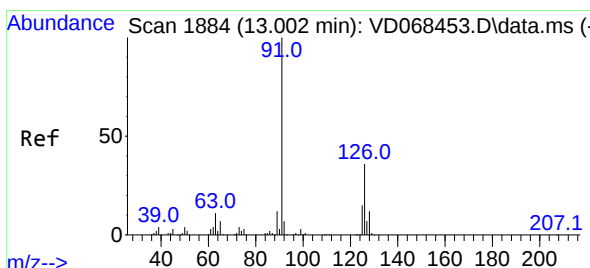
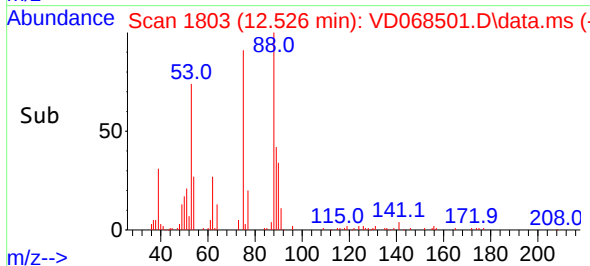
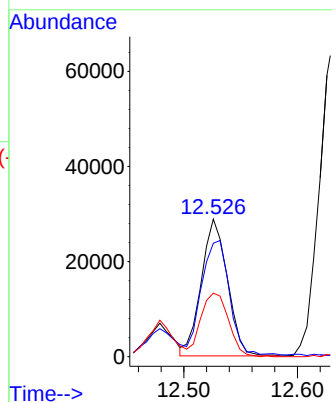
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



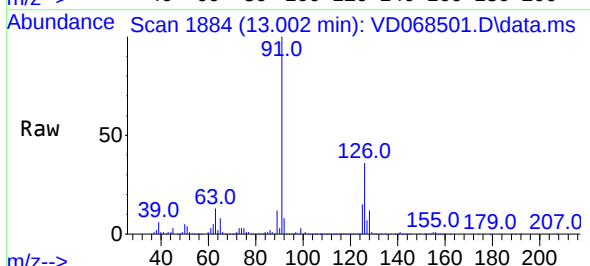
Tgt Ion: 75 Resp: 46034
Ion Ratio Lower Upper
75 100
53 89.0 70.2 105.2
89 49.2 40.3 60.5

Manual Integrations
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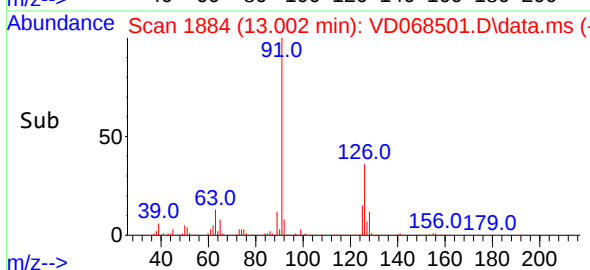
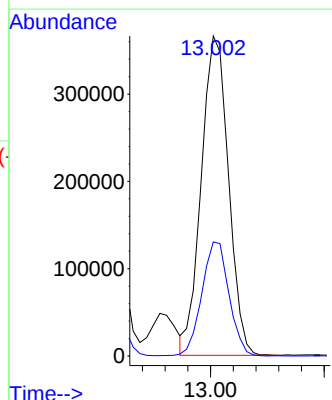
MMDadoda
3/3/2021 11:00:03 AM

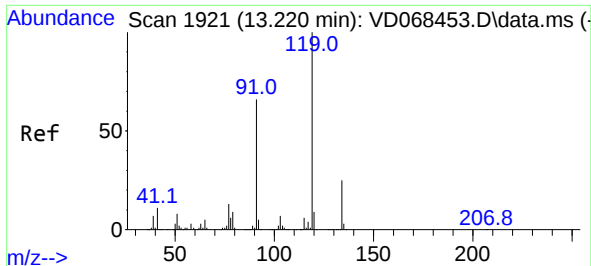


#82
4-Chlorotoluene
Concen: 44.45 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

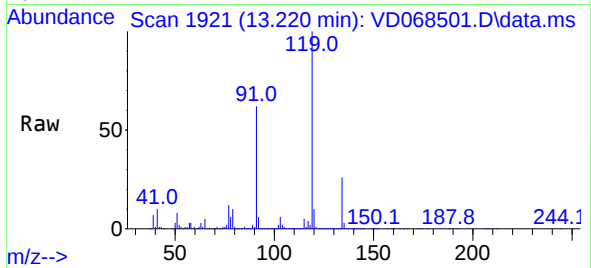


Tgt Ion: 91 Resp: 608858
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1

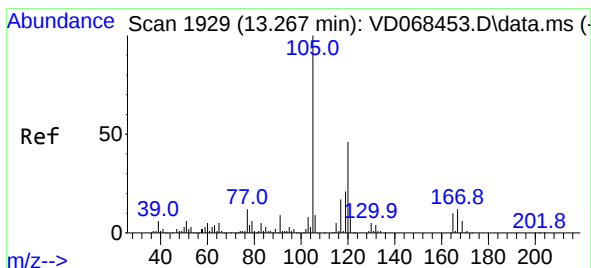
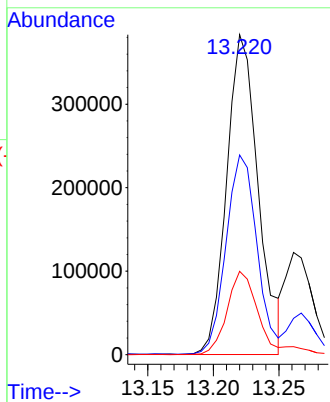
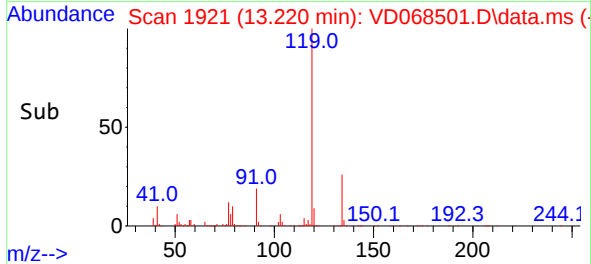




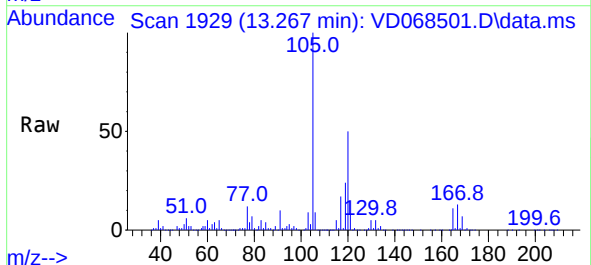
#83
tert-Butylbenzene
Concen: 46.82 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



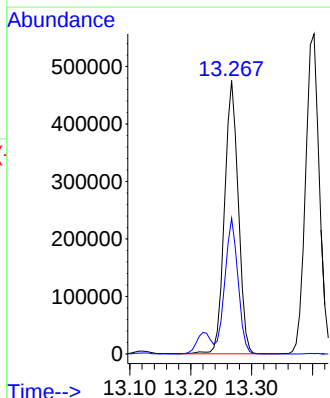
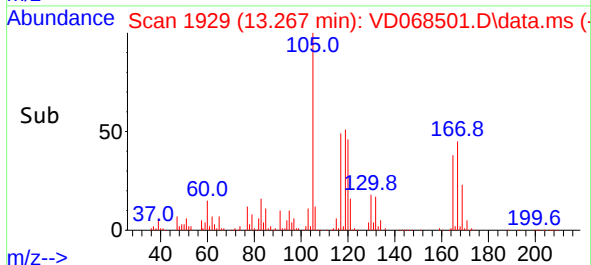
Tgt Ion:119 Resp: 641435
Ion Ratio Lower Upper
119 100
91 61.1 31.1 93.5
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 46.29 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



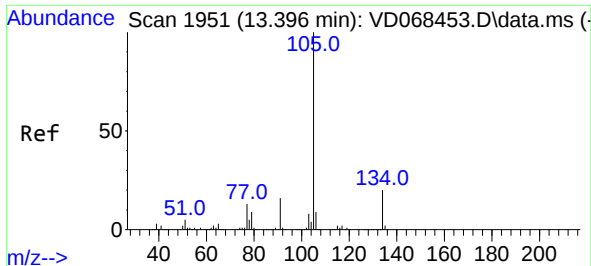
Tgt Ion:105 Resp: 745841
Ion Ratio Lower Upper
105 100
120 47.5 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

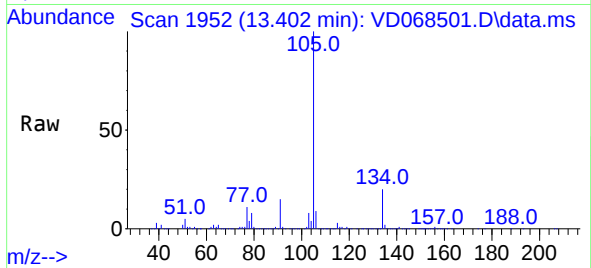
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 45.15 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068501.D
 Acq: 02 Mar 2021 17:34

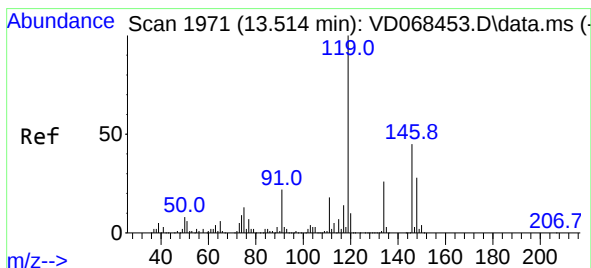
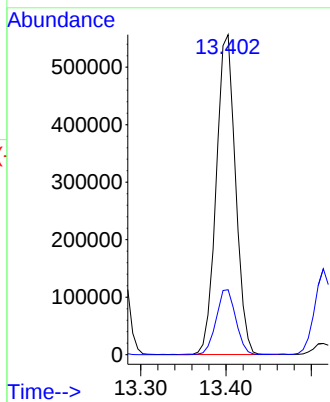
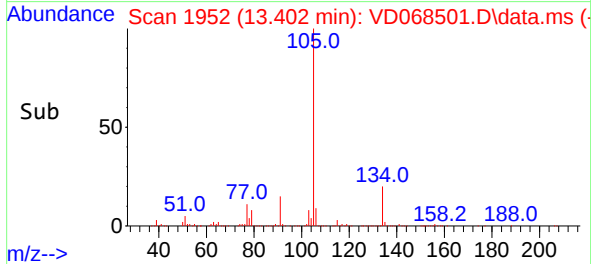
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



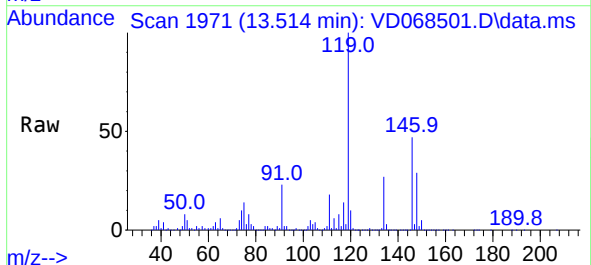
Tgt Ion:105 Resp: 873701
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.9

Manual Integrations
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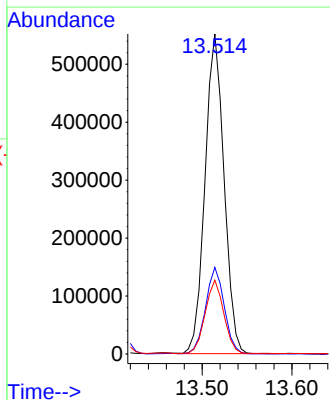
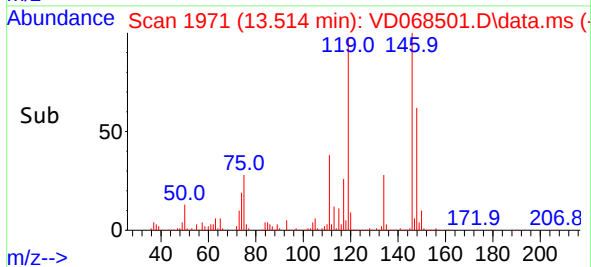
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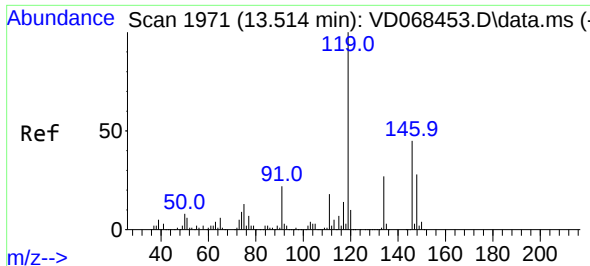


#86
 p-Isopropyltoluene
 Concen: 46.23 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068501.D
 Acq: 02 Mar 2021 17:34

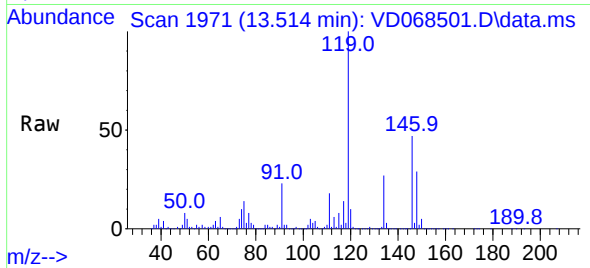


Tgt Ion:119 Resp: 812127
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.4 11.7 35.0

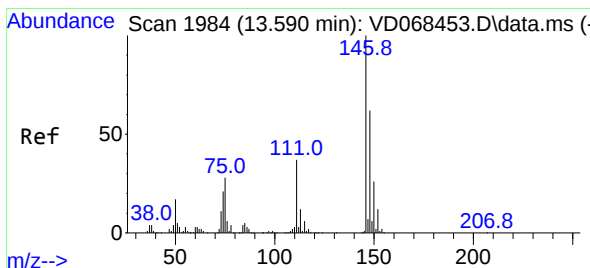
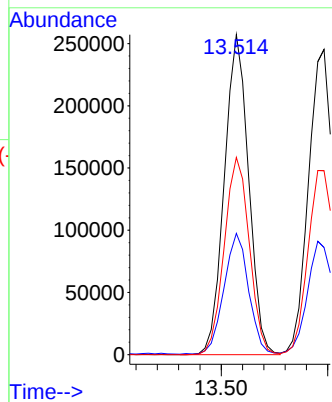
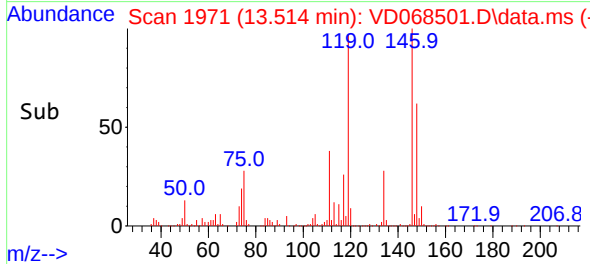




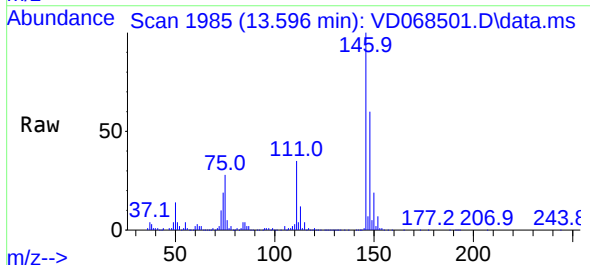
#87
1,3-Dichlorobenzene
Concen: 46.97 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



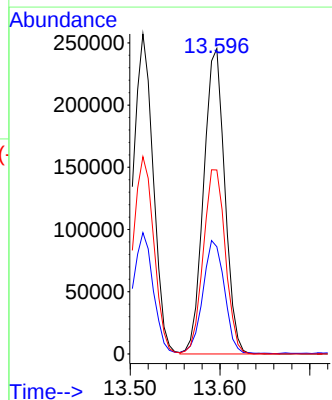
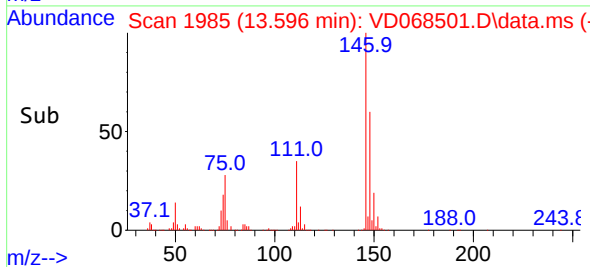
Tgt Ion:146 Resp: 406372
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.75 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



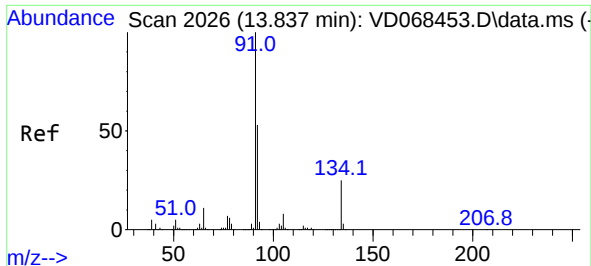
Tgt Ion:146 Resp: 400773
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 63.0 31.9 95.7



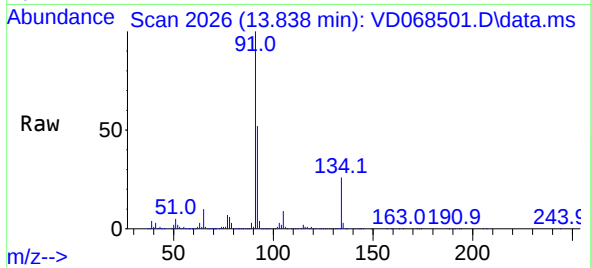
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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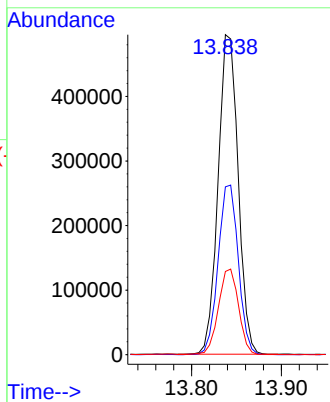
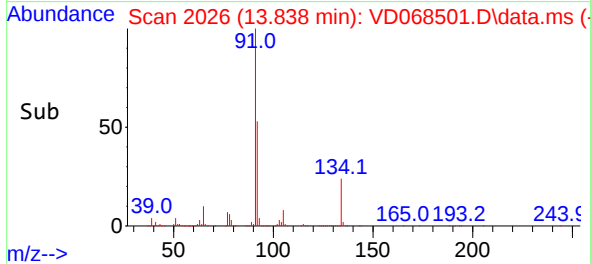
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#89
n-Butylbenzene
Concen: 45.29 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



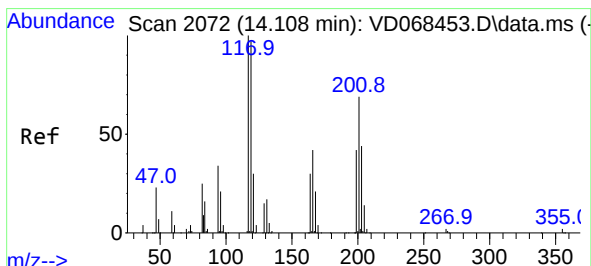
Tgt Ion: 91 Resp: 767429
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 27.1 13.9 41.7



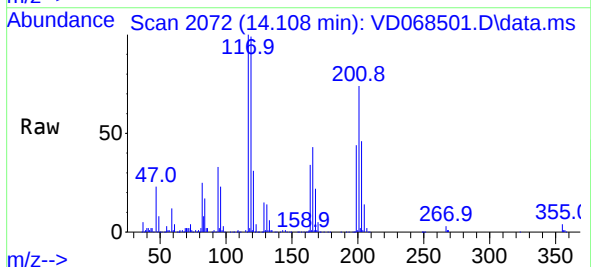
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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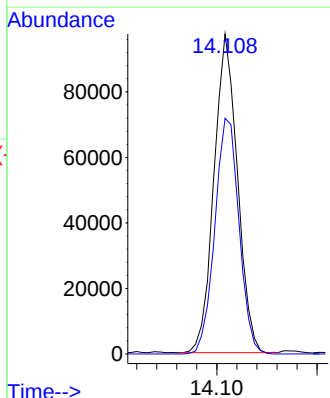
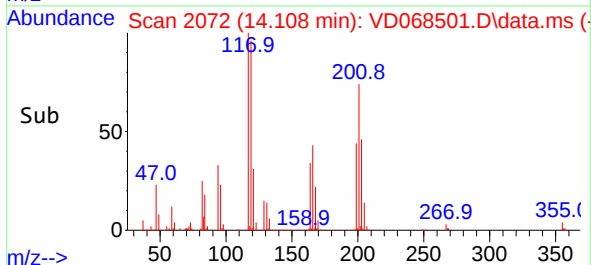
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3/3/2021 11:00:03 AM

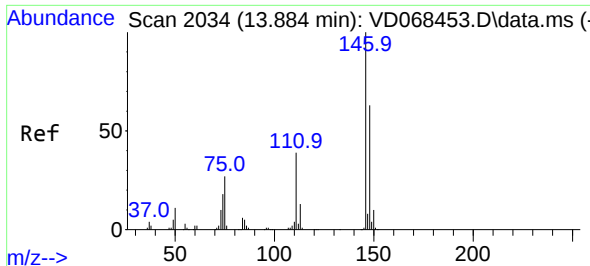


#90
Hexachloroethane
Concen: 45.21 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

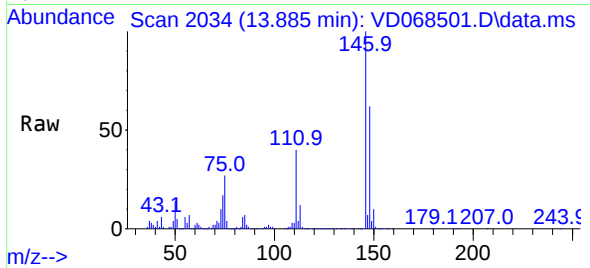


Tgt Ion: 117 Resp: 157821
Ion Ratio Lower Upper
117 100
201 76.3 39.5 118.5

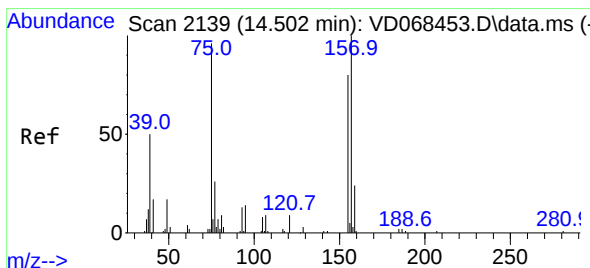
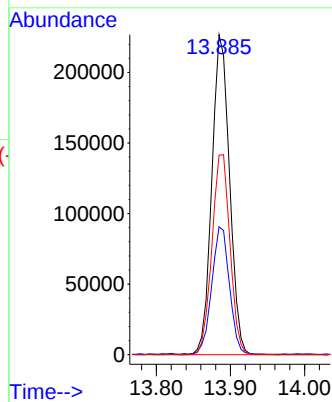
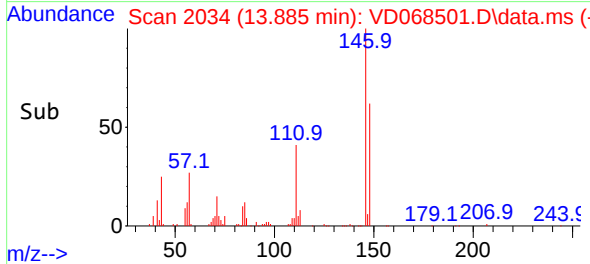




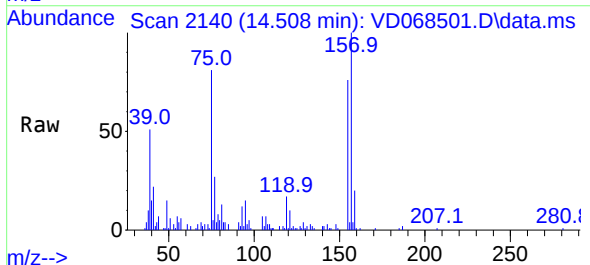
#91
1,2-Dichlorobenzene
Concen: 50.60 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



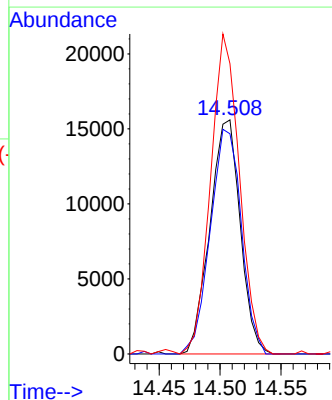
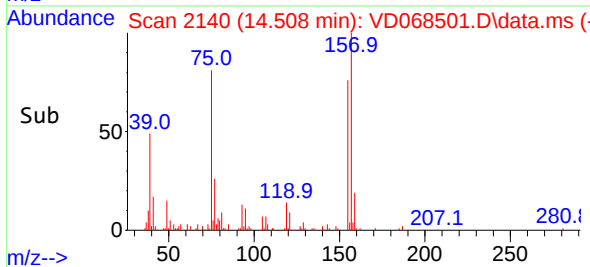
Tgt Ion:146 Resp: 375483
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.39 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



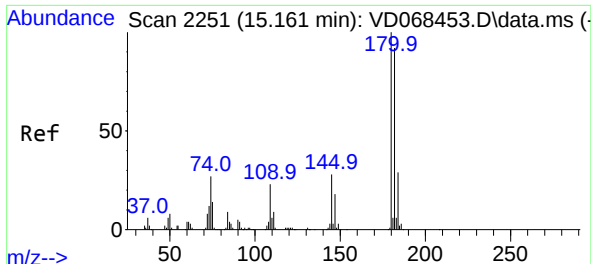
Tgt Ion: 75 Resp: 27021
Ion Ratio Lower Upper
75 100
155 98.3 48.0 144.2
157 130.1 65.0 194.8



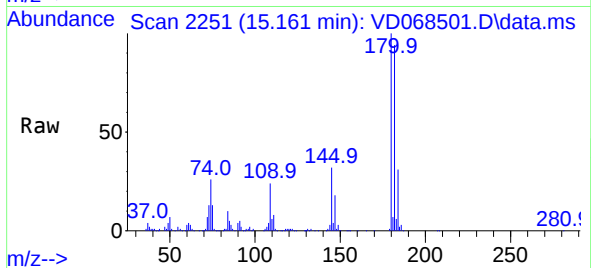
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

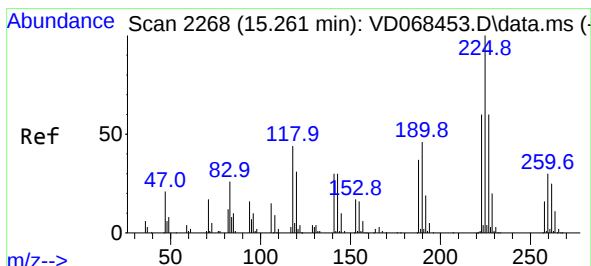
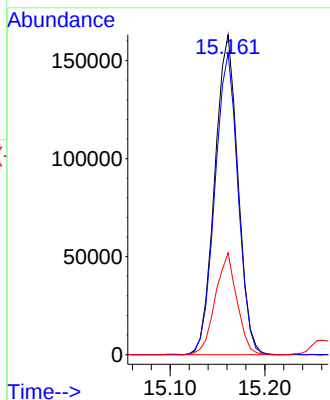
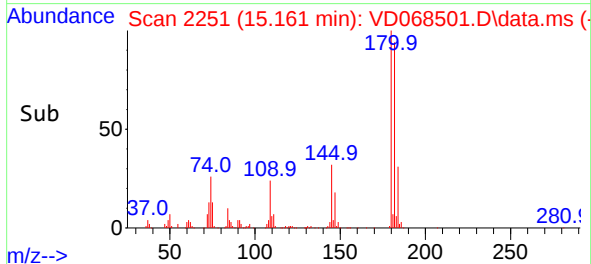
MMDadoda
3/3/2021 11:00:03 AM



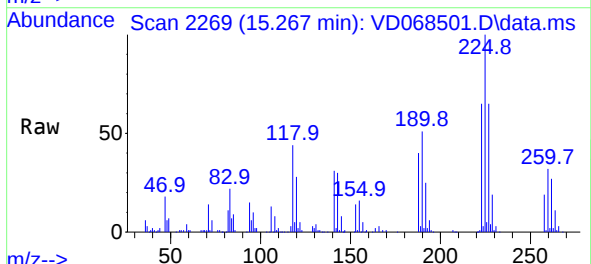
#93
1,2,4-Trichlorobenzene
Concen: 48.41 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



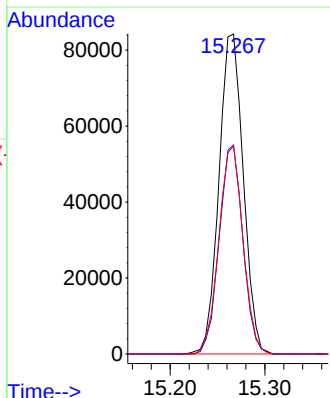
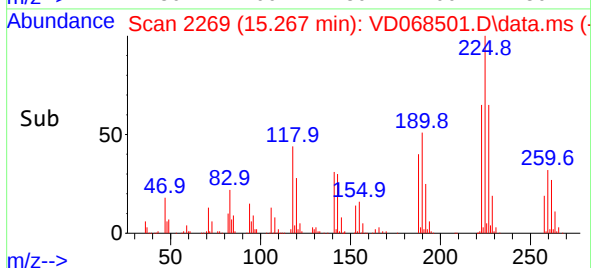
Tgt Ion:180 Resp: 277501
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 29.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.23 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



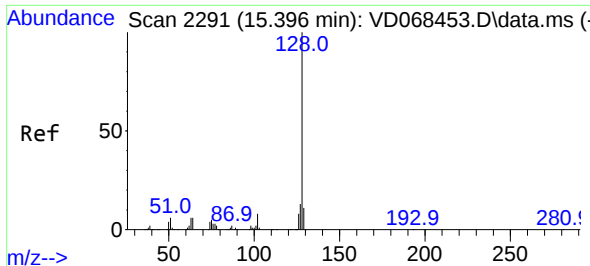
Tgt Ion:225 Resp: 150271
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 64.4 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

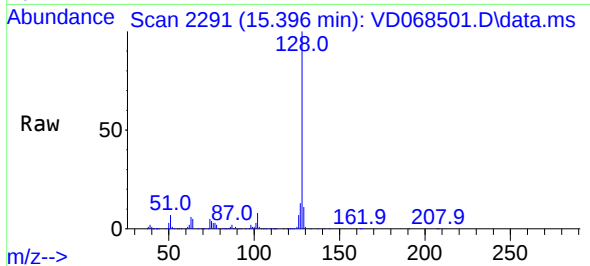
Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:03 AM



#95
Naphthalene
Concen: 50.52 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34

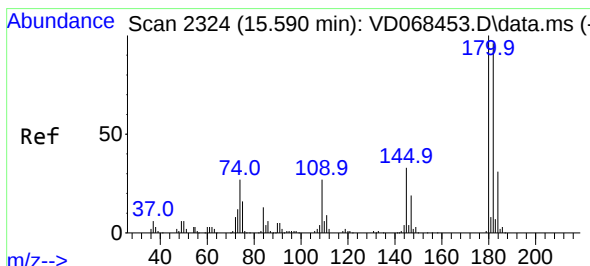
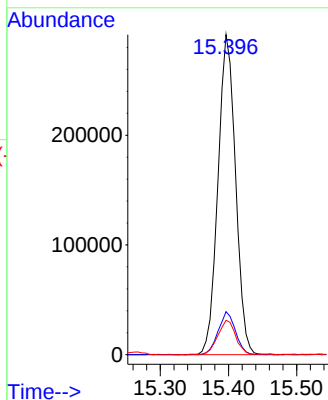
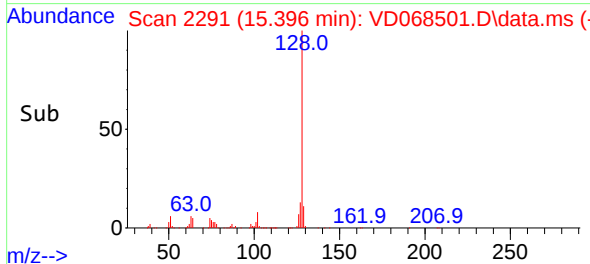
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



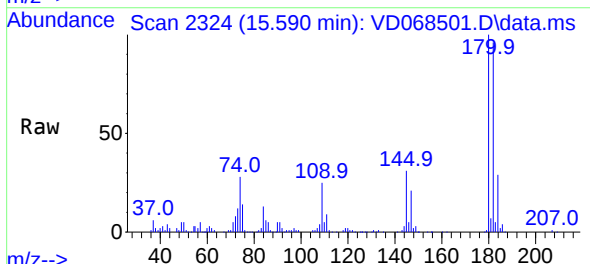
Tgt Ion:128 Resp: 524373
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.69 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068501.D
Acq: 02 Mar 2021 17:34



Tgt Ion:180 Resp: 241626
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 31.6 16.7 50.1

