

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068749.D
 Acq On : 01 Apr 2021 10:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 02 01:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	376110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	604986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	562587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	278359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	190314	50.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.36%			
35) Dibromofluoromethane	7.914	113	205516	54.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.20%			
50) Toluene-d8	10.338	98	777216	53.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.10%			
62) 4-Bromofluorobenzene	12.632	95	252079	53.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	141050	47.98	ug/l	98
3) Chloromethane	2.209	50	160554	44.33	ug/l	97
4) Vinyl Chloride	2.350	62	205471	47.99	ug/l	99
5) Bromomethane	2.767	94	149263	47.18	ug/l	95
6) Chloroethane	2.926	64	137274	48.95	ug/l	98
7) Trichlorofluoromethane	3.273	101	283145	55.48	ug/l	96
8) Diethyl Ether	3.714	74	70542	49.99	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	166869	54.64	ug/l	99
10) Methyl Iodide	4.303	142	163601	45.81	ug/l	99
11) Tert butyl alcohol	5.214	59	42487	243.12	ug/l	98
12) 1,1-Dichloroethene	4.067	96	154959	52.12	ug/l	98
13) Acrolein	3.926	56	27328	184.51	ug/l	100
14) Allyl chloride	4.714	41	170023	47.08	ug/l	96
15) Acrylonitrile	5.426	53	160547	233.72	ug/l	95
16) Acetone	4.156	43	120195	261.23	ug/l	97
17) Carbon Disulfide	4.414	76	464310	48.64	ug/l	100
18) Methyl Acetate	4.720	43	68233	53.95	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	376626	50.30	ug/l	99
20) Methylene Chloride	4.967	84	186199	46.72	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	201964	48.86	ug/l	92
22) Diisopropyl ether	6.367	45	431012	46.95	ug/l	98
23) Vinyl Acetate	6.308	43	1124170	230.50	ug/l	98
24) 1,1-Dichloroethane	6.267	63	322589	47.91	ug/l	99
25) 2-Butanone	7.208	43	173518	227.59	ug/l	95
26) 2,2-Dichloropropane	7.203	77	287186	47.94	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	218008	47.34	ug/l	98
28) Bromochloromethane	7.550	49	130098	48.87	ug/l	92
29) Tetrahydrofuran	7.561	42	111875	232.14	ug/l	96
30) Chloroform	7.708	83	353307	48.29	ug/l	99
31) Cyclohexane	7.985	56	265056	43.32	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	323000	49.45	ug/l	98
36) 1,1-Dichloropropene	8.114	75	270246	50.01	ug/l	99
37) Ethyl Acetate	7.291	43	81778	47.96	ug/l	97
38) Carbon Tetrachloride	8.097	117	287135	53.25	ug/l	99
39) Methylcyclohexane	9.355	83	332858	49.91	ug/l	96
40) Benzene	8.350	78	777319	49.30	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	46818	46.91	ug/l #	84
42) 1,2-Dichloroethane	8.426	62	211505	51.27	ug/l	99
43) Isopropyl Acetate	8.450	43	161704	49.44	ug/l	99
44) Trichloroethene	9.114	130	227480	52.00	ug/l	94
45) 1,2-Dichloropropane	9.385	63	185897	49.29	ug/l	99
46) Dibromomethane	9.479	93	109468	51.04	ug/l	95
47) Bromodichloromethane	9.661	83	281955	51.25	ug/l	98
48) Methyl methacrylate	9.455	41	82828	49.97	ug/l	97
49) 1,4-Dioxane	9.461	88	25071	1051.97	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	416359	244.52	ug/l	99
52) Toluene	10.402	92	517243	51.84	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	251346	49.66	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	303177	50.45	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	151564	50.23	ug/l	97
56) Ethyl methacrylate	10.661	69	167295	51.32	ug/l	99
57) 1,3-Dichloropropane	10.944	76	250255	50.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	468713	282.21	ug/l	97
59) 2-Hexanone	10.985	43	292192	255.55	ug/l	99
60) Dibromochloromethane	11.138	129	194626	52.02	ug/l	99
61) 1,2-Dibromoethane	11.243	107	151168	51.91	ug/l	99
64) Tetrachloroethene	10.879	164	186496	51.14	ug/l	97
65) Chlorobenzene	11.667	112	562314	50.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	210065	52.73	ug/l	100
67) Ethyl Benzene	11.743	91	975975	50.53	ug/l	99
68) m/p-Xylenes	11.855	106	765290	101.69	ug/l	99
69) o-Xylene	12.179	106	346694	49.71	ug/l	100
70) Styrene	12.190	104	621442	51.85	ug/l	98
71) Bromoform	12.355	173	109894	52.30	ug/l #	98
73) Isopropylbenzene	12.479	105	950986	49.72	ug/l	100
74) N-amyl acetate	12.285	43	151029	47.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	167348	49.53	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	110266m	47.59	ug/l	
77) Bromobenzene	12.761	156	226602	50.51	ug/l	96
78) n-propylbenzene	12.820	91	1140893	50.10	ug/l	100
79) 2-Chlorotoluene	12.908	91	627607	50.50	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	800268	51.74	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	49015	48.13	ug/l	96
82) 4-Chlorotoluene	13.002	91	663293	49.97	ug/l	98
83) tert-Butylbenzene	13.220	119	661786	50.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	793951	49.69	ug/l	98
85) sec-Butylbenzene	13.396	105	941418	49.12	ug/l	99
86) p-Isopropyltoluene	13.514	119	875954	50.23	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	443155	49.53	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	431935	49.12	ug/l	99
89) n-Butylbenzene	13.837	91	809577	48.90	ug/l	99
90) Hexachloroethane	14.108	117	163666	52.17	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	380020	50.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23964	49.57	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	243477	49.30	ug/l	99
94) Hexachlorobutadiene	15.261	225	141608	50.22	ug/l	95
95) Naphthalene	15.396	128	439824	50.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	214908	51.11	ug/l	99

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

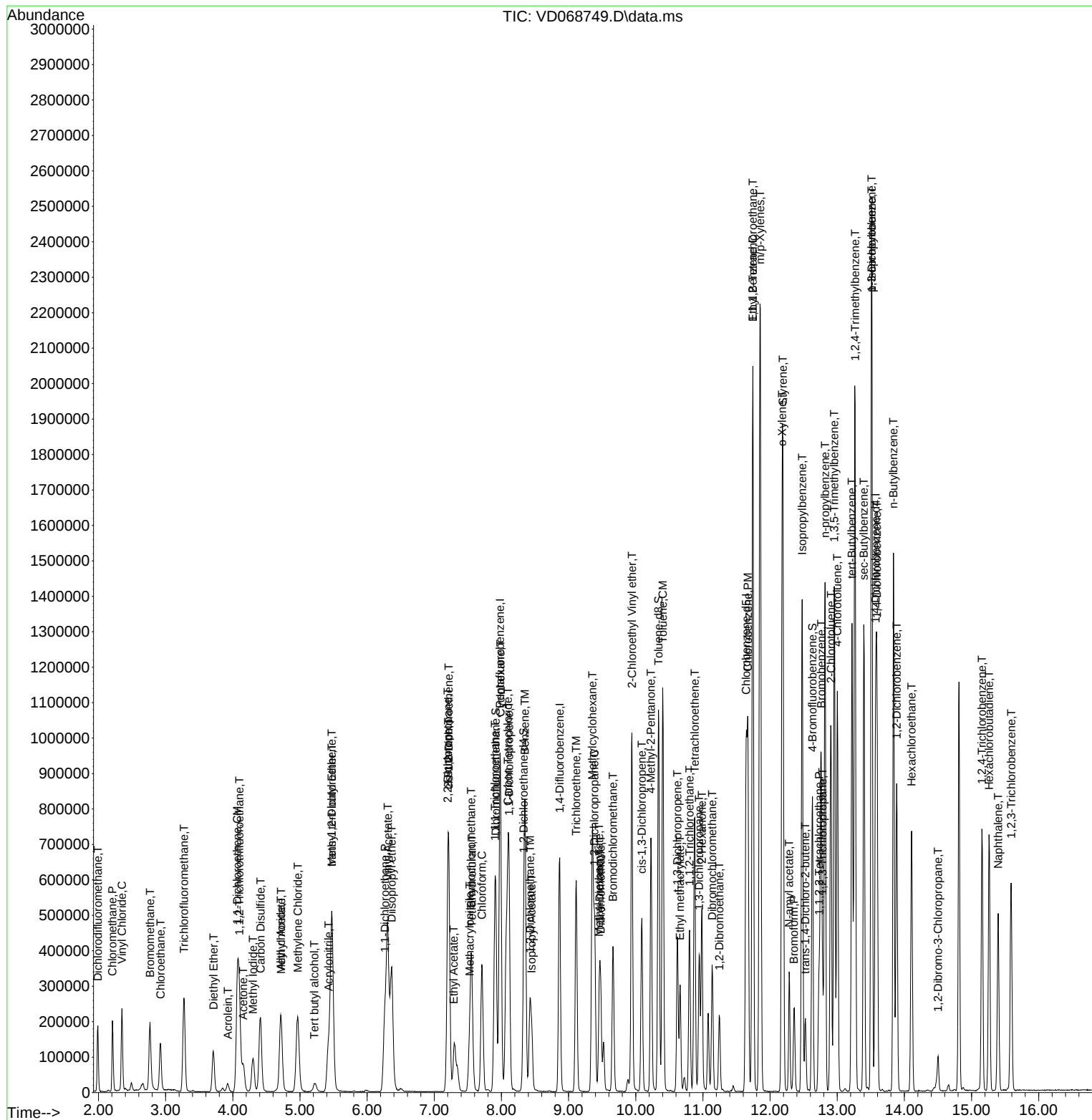
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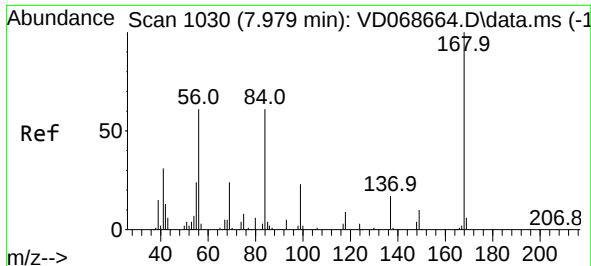
Instrument :
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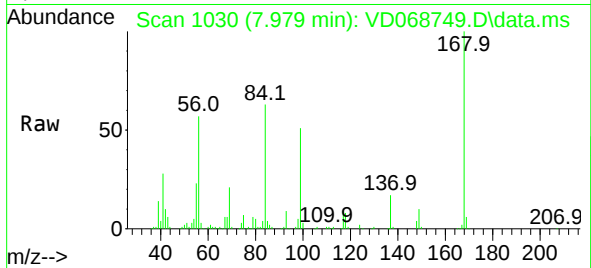
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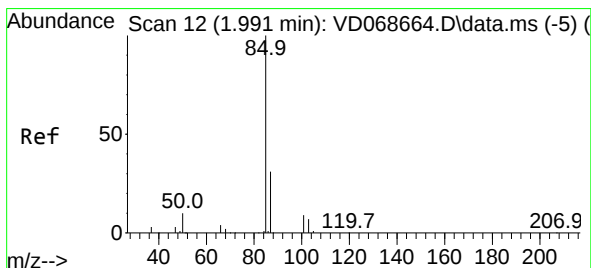
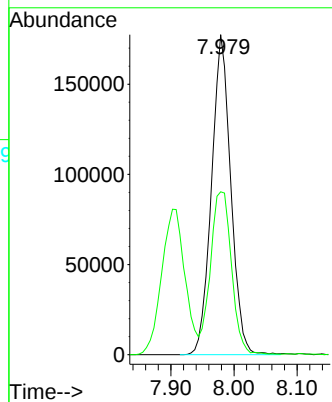
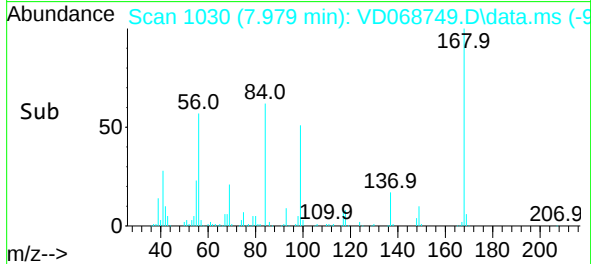




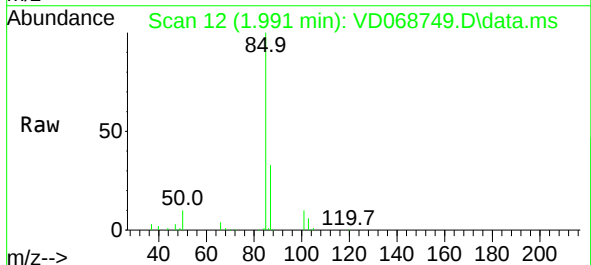
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068749.D
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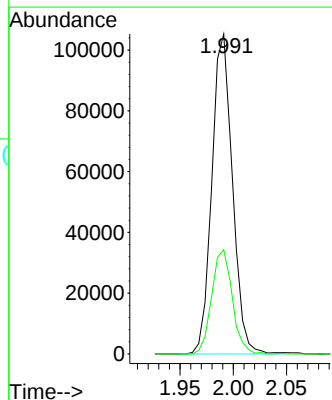
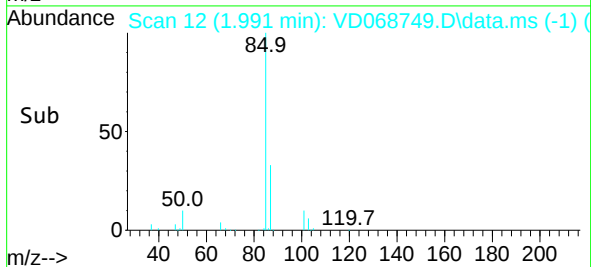
Tgt Ion: 168 Resp: 376110
Ion Ratio Lower Upper
168 100
99 50.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 47.98 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



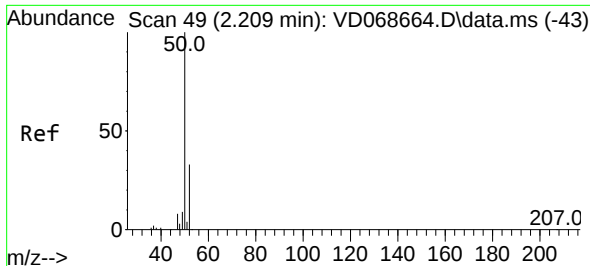
Tgt Ion: 85 Resp: 141050
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



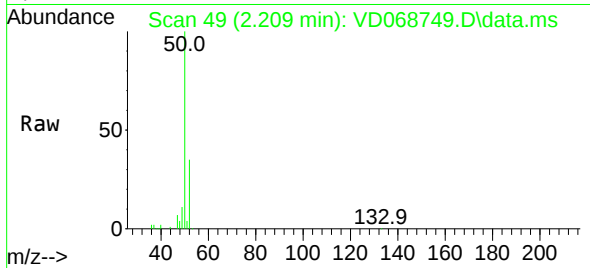
Instrument :
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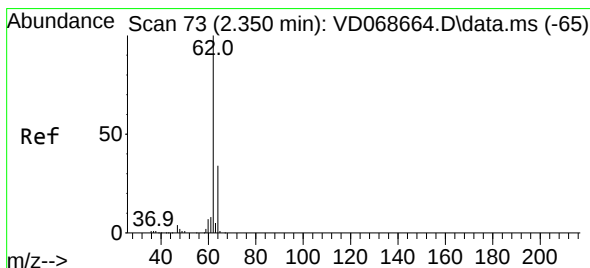
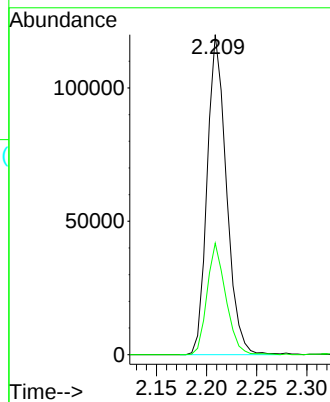
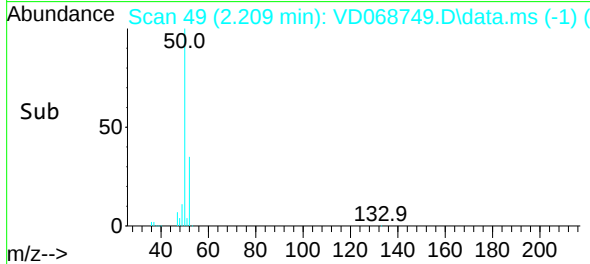
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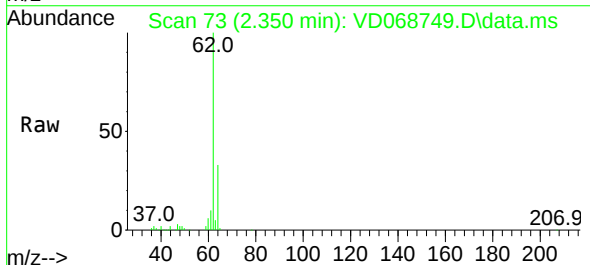
#3
Chloromethane
Concen: 44.33 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



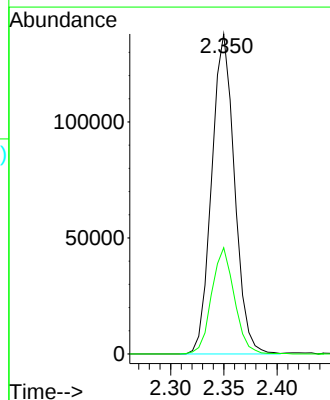
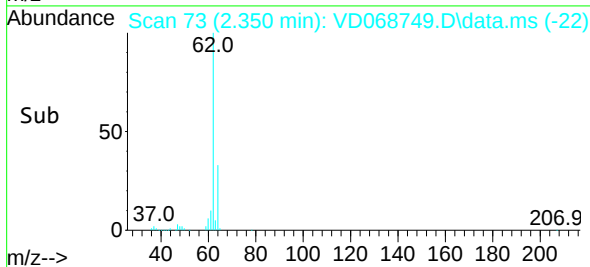
Tgt Ion: 50 Resp: 160554
Ion Ratio Lower Upper
50 100
52 34.9 26.7 40.1



#4
Vinyl Chloride
Concen: 47.99 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



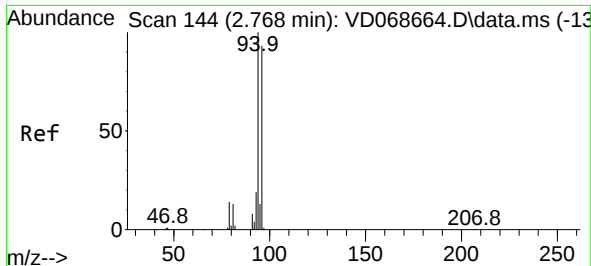
Tgt Ion: 62 Resp: 205471
Ion Ratio Lower Upper
62 100
64 33.2 27.1 40.7



Instrument :
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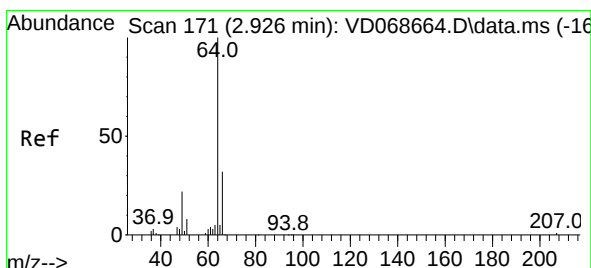
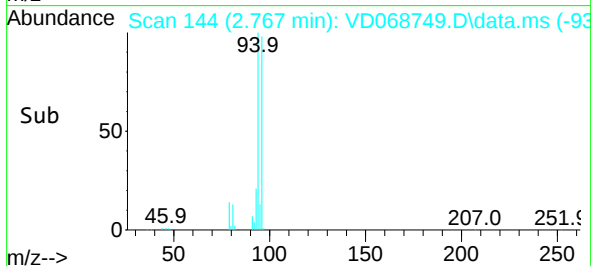
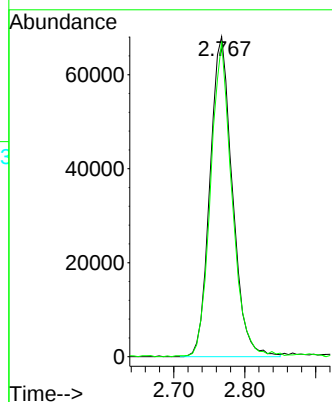
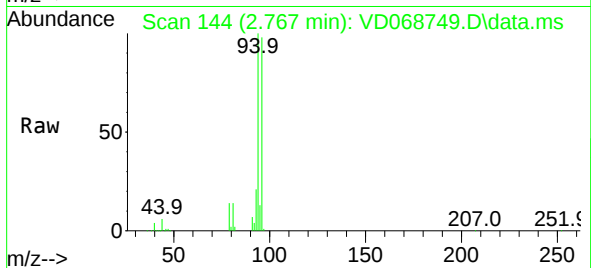
#5
Bromomethane
Concen: 47.18 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 94 Resp: 149263
Ion Ratio Lower Upper
94 100
96 98.2 74.7 112.1

Instrument :
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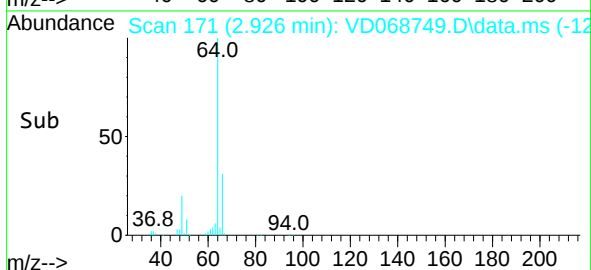
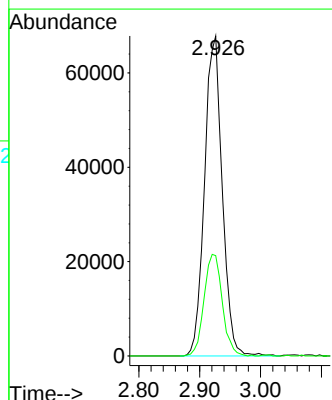
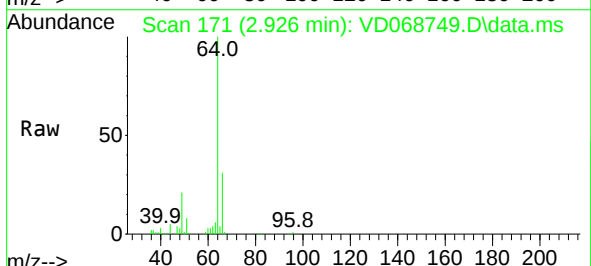
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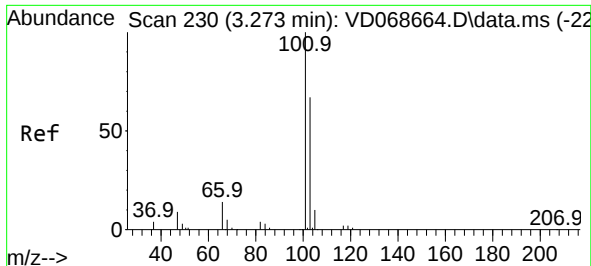
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#6
Chloroethane
Concen: 48.95 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 64 Resp: 137274
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





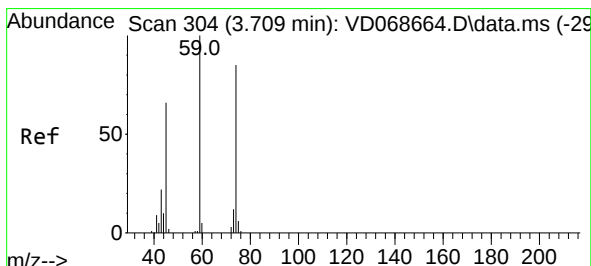
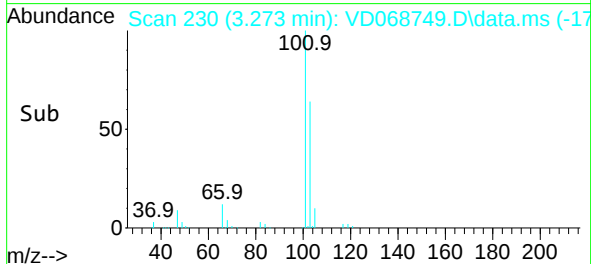
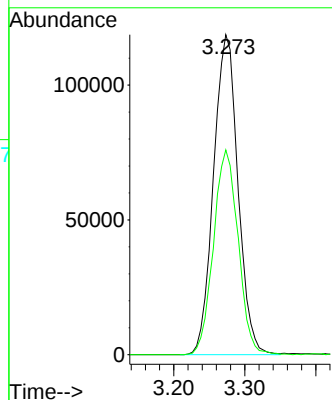
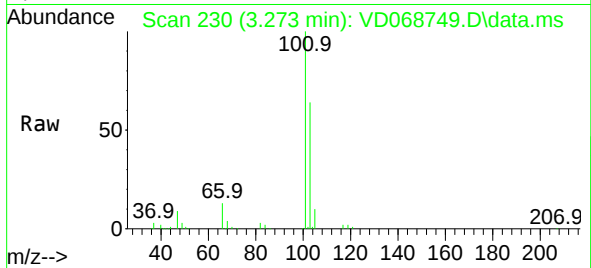
#7
Trichlorofluoromethane
Concen: 55.48 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:101 Resp: 283145
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2

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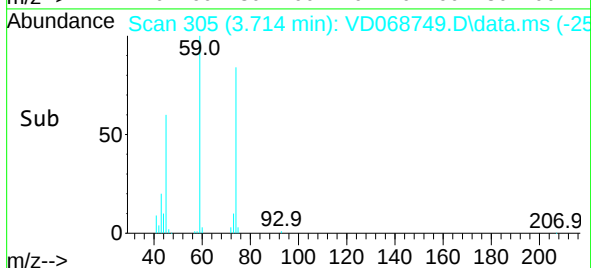
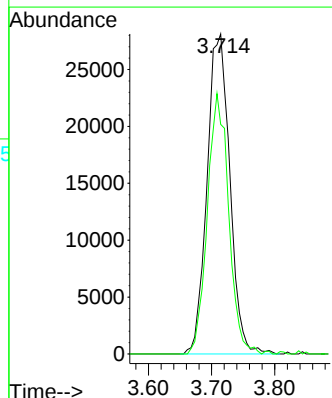
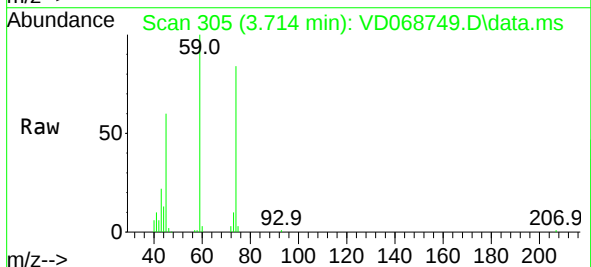
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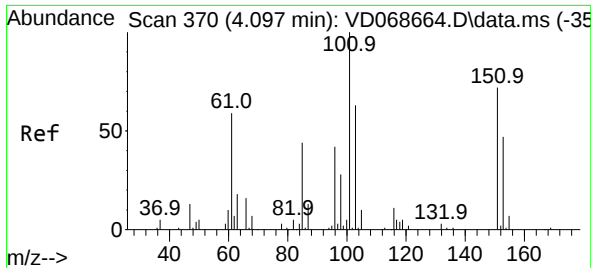
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#8
Diethyl Ether
Concen: 49.99 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 74 Resp: 70542
Ion Ratio Lower Upper
74 100
45 75.8 40.5 121.5





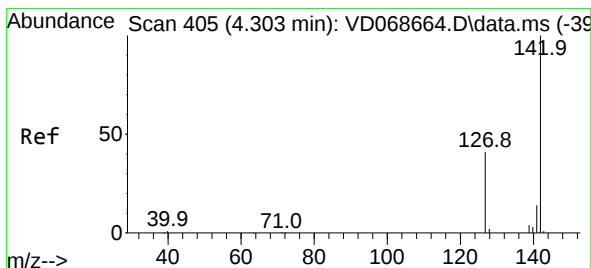
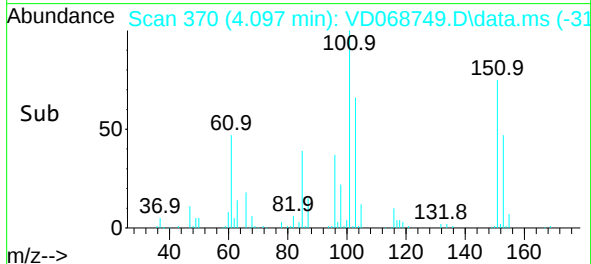
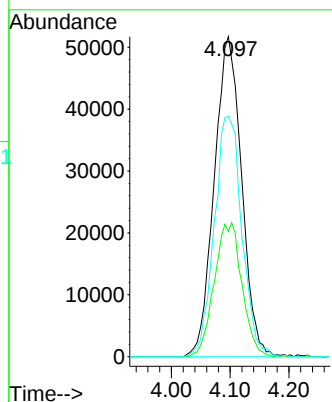
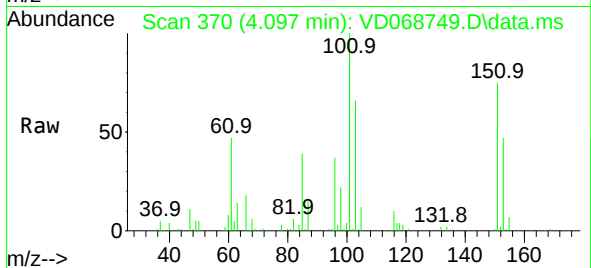
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.64 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:101 Resp: 166869
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.6
151 76.0 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
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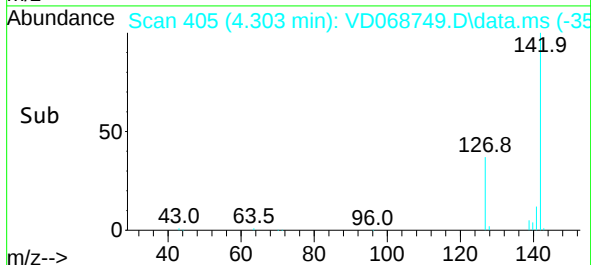
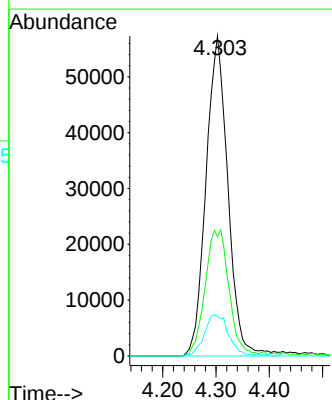
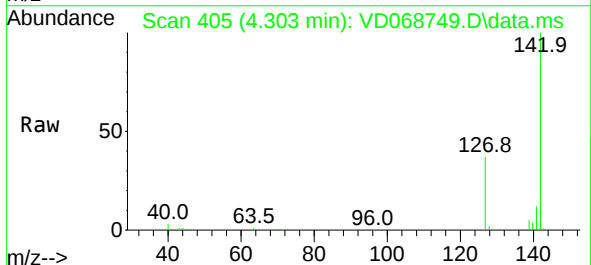
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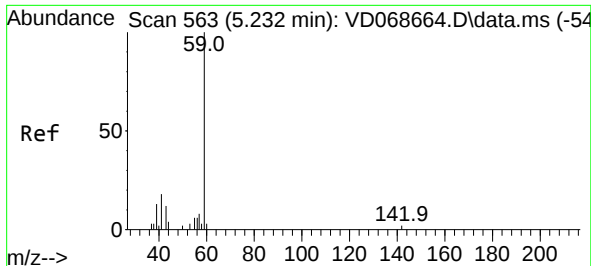
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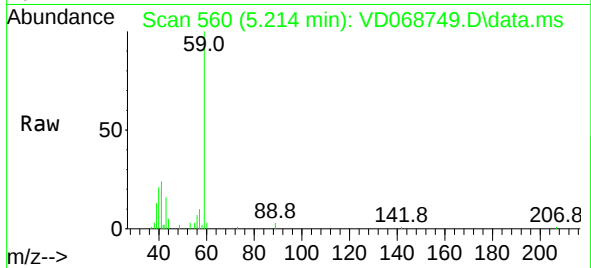
#10
Methyl Iodide
Concen: 45.81 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:142 Resp: 163601
Ion Ratio Lower Upper
142 100
127 43.0 34.7 52.1
141 14.3 11.0 16.4

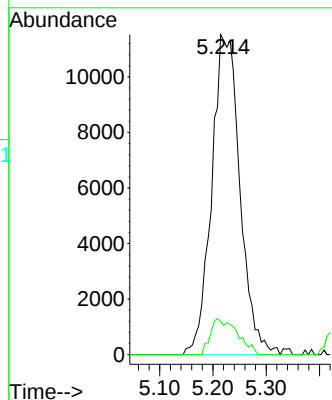




#11
Tert butyl alcohol
Concen: 243.12 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



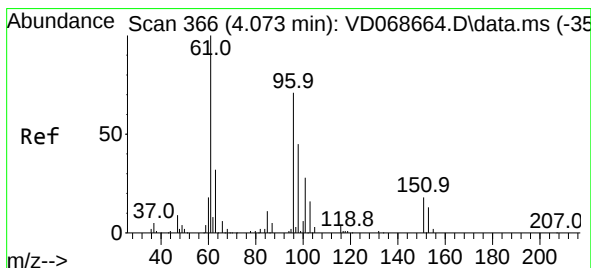
Tgt Ion: 59 Resp: 42487
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



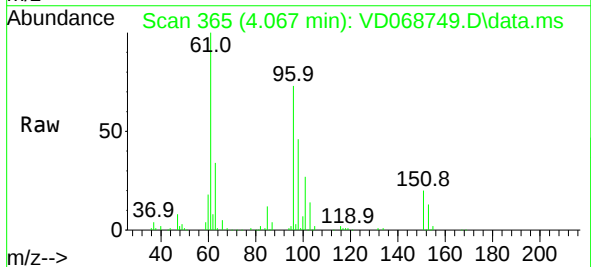
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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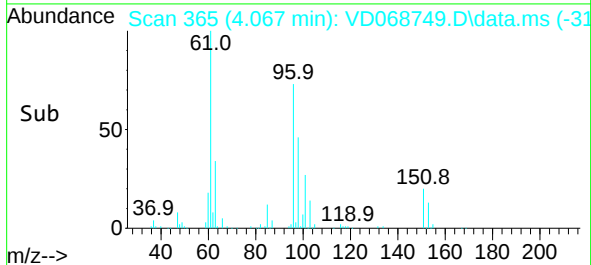
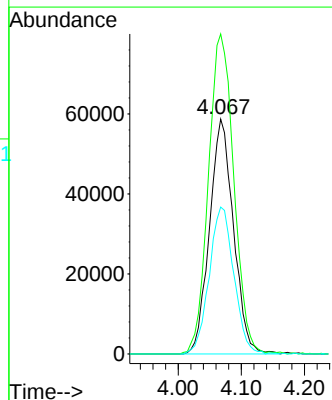
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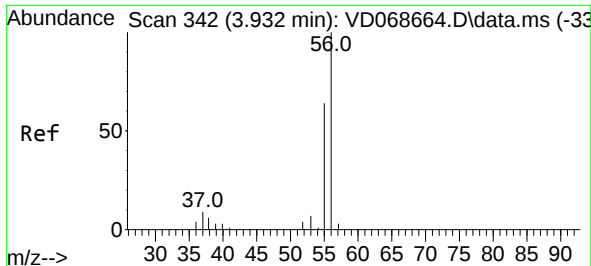


#12
1,1-Dichloroethene
Concen: 52.12 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



Tgt Ion: 96 Resp: 154959
Ion Ratio Lower Upper
96 100
61 136.3 112.2 168.2
98 62.6 50.2 75.2





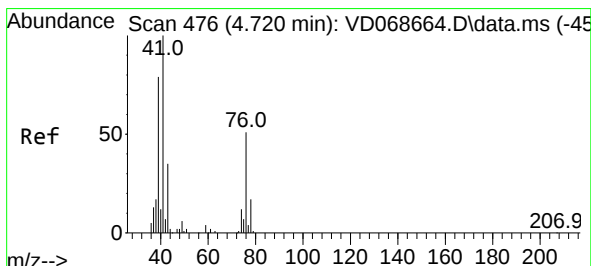
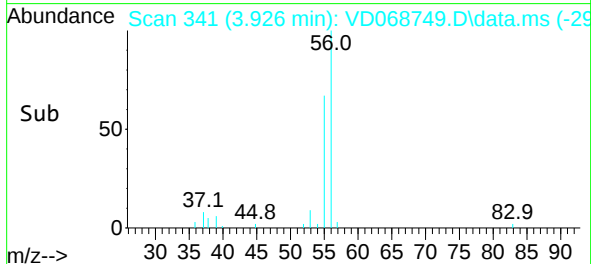
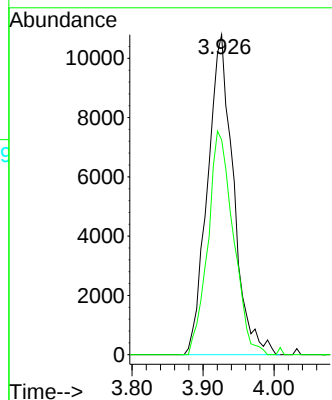
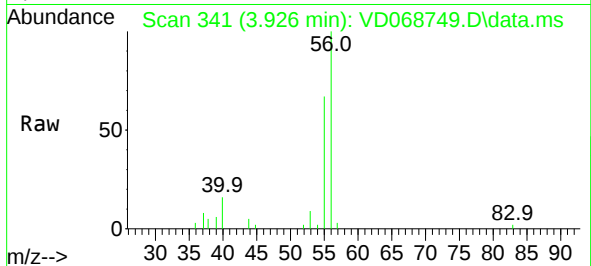
#13
Acrolein
Concen: 184.51 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 56 Resp: 27328
Ion Ratio Lower Upper
56 100
55 68.7 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

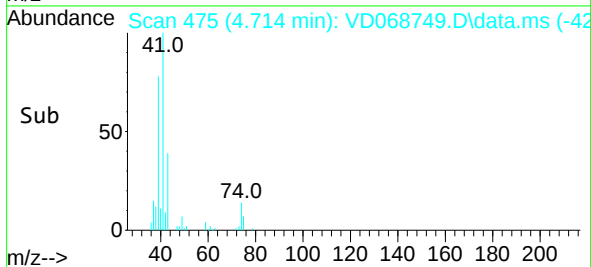
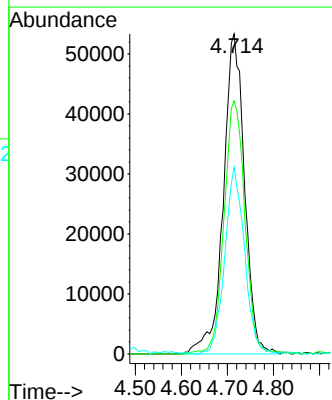
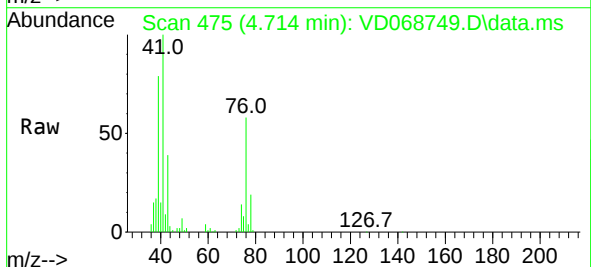
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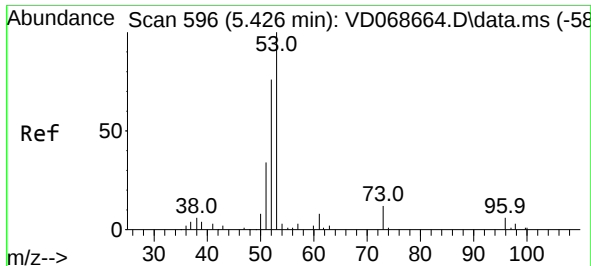
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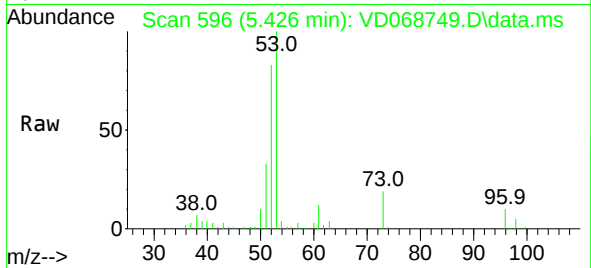
#14
Allyl chloride
Concen: 47.08 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 41 Resp: 170023
Ion Ratio Lower Upper
41 100
39 77.6 60.6 91.0
76 54.5 40.4 60.6

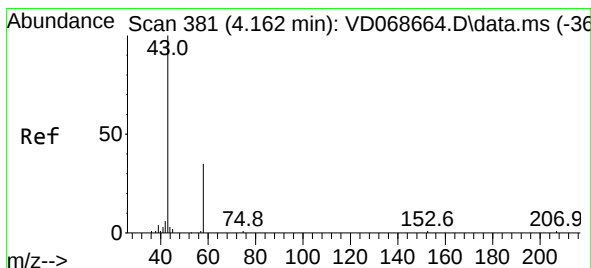
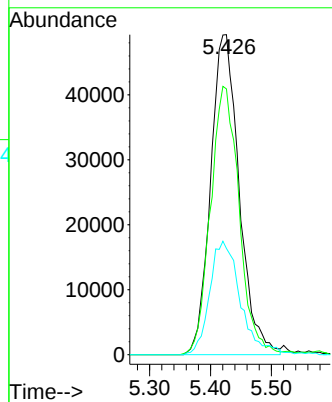
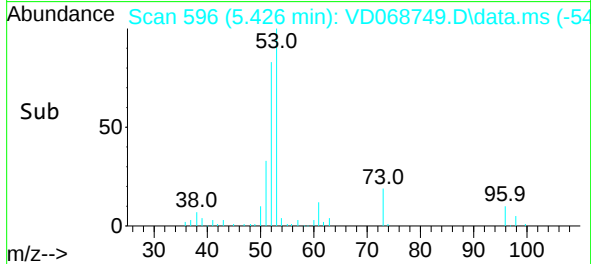




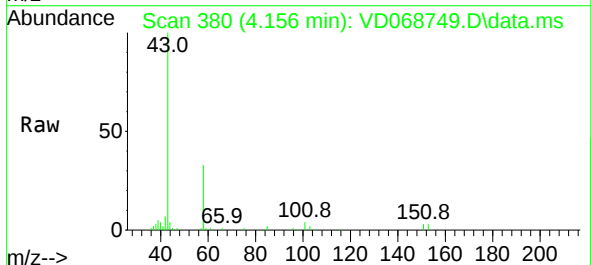
#15
Acrylonitrile
Concen: 233.72 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



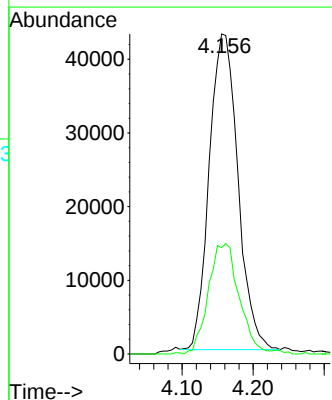
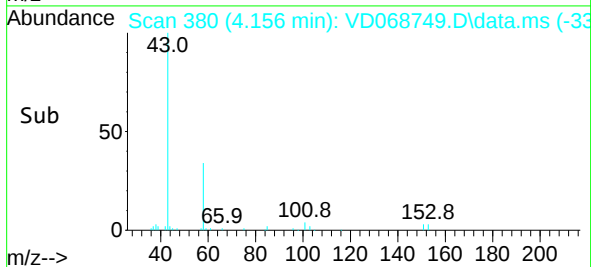
Tgt Ion:	53	Resp:	160547
Ion	Ratio	Lower	Upper
53	100		
52	83.9	63.3	94.9
51	38.1	28.3	42.5



#16
Acetone
Concen: 261.23 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



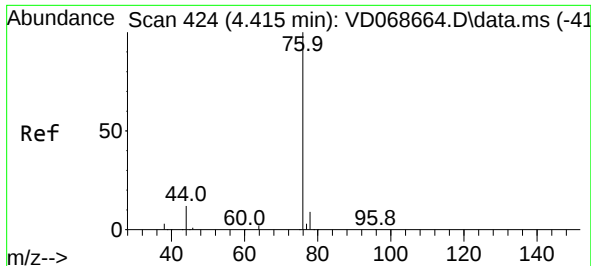
Tgt Ion:	43	Resp:	120195
Ion	Ratio	Lower	Upper
43	100		
58	33.3	28.0	42.0



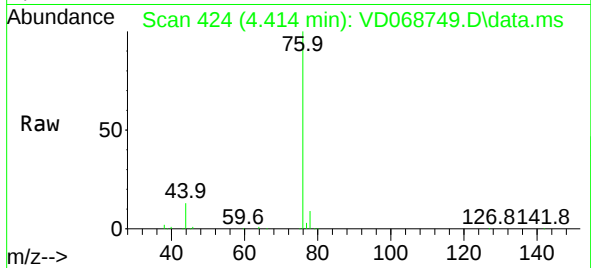
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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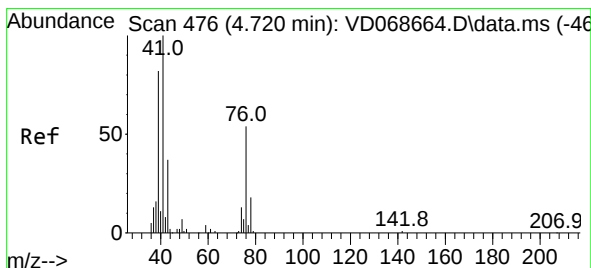
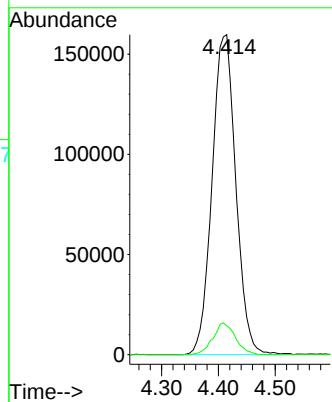
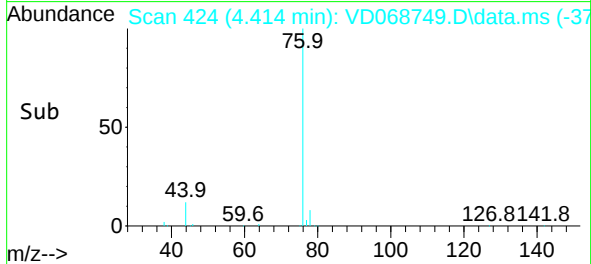
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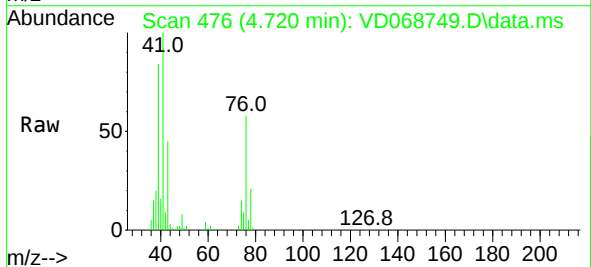
#17
Carbon Disulfide
Concen: 48.64 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



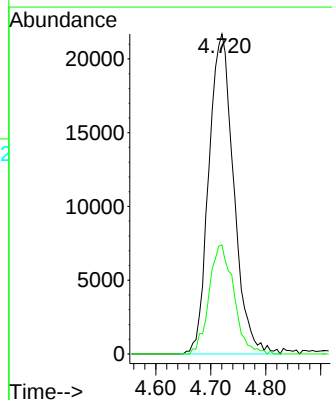
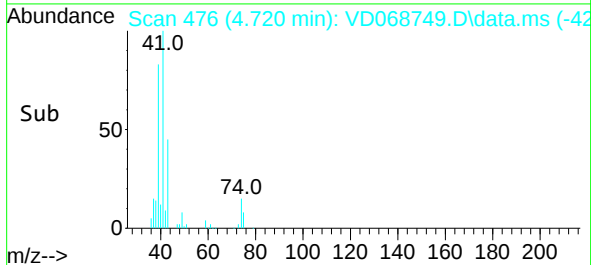
Tgt Ion: 76 Resp: 464310
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 53.95 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



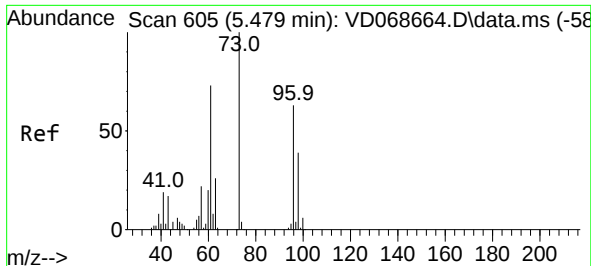
Tgt Ion: 43 Resp: 68233
Ion Ratio Lower Upper
43 100
74 33.8 25.4 38.2



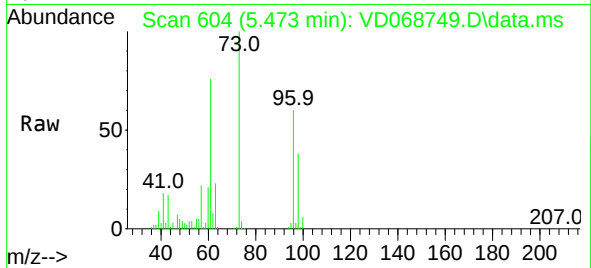
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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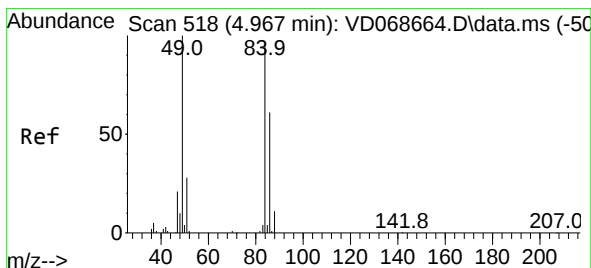
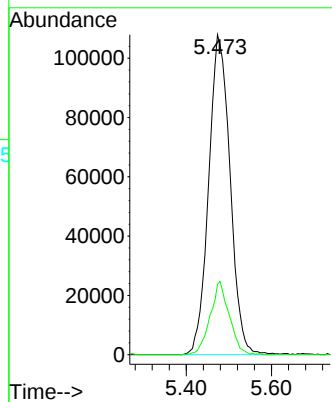
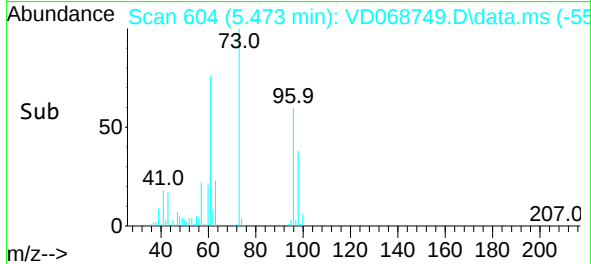
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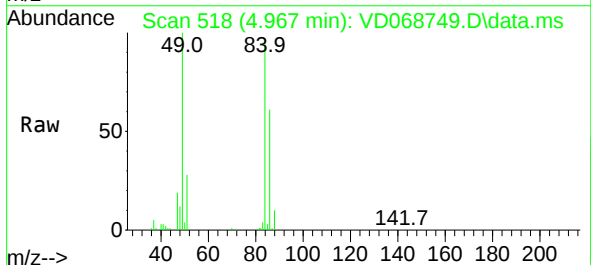
#19
Methyl tert-butyl Ether
Concen: 50.30 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



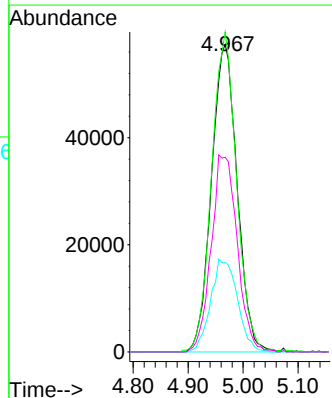
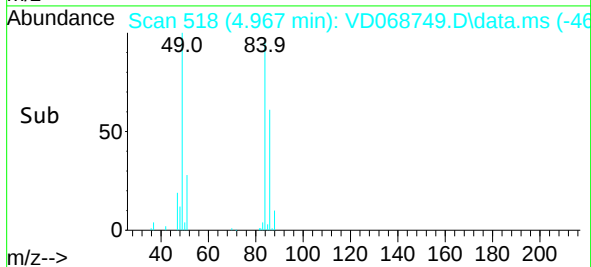
Tgt Ion: 73 Resp: 376626
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 46.72 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



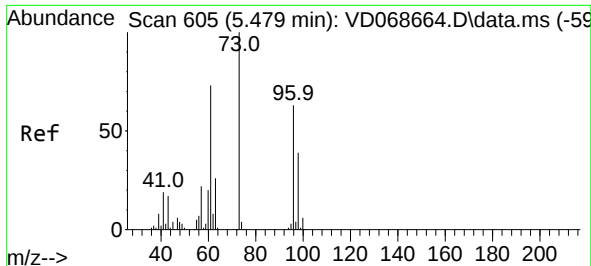
Tgt Ion: 84 Resp: 186199
Ion Ratio Lower Upper
84 100
49 104.0 83.4 125.0
51 29.2 23.4 35.2
86 63.3 51.0 76.4



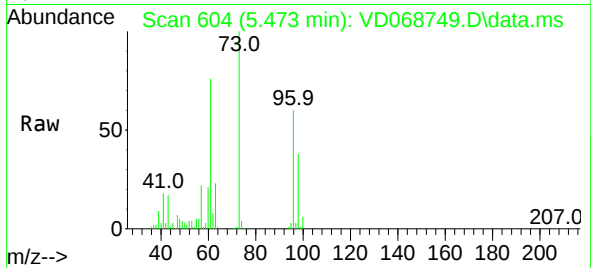
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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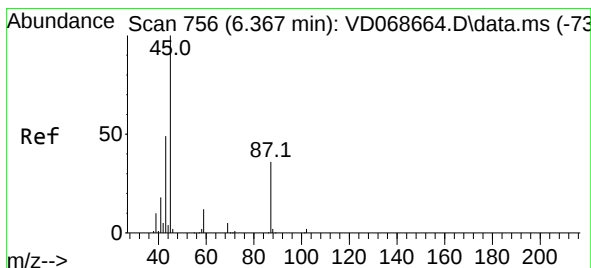
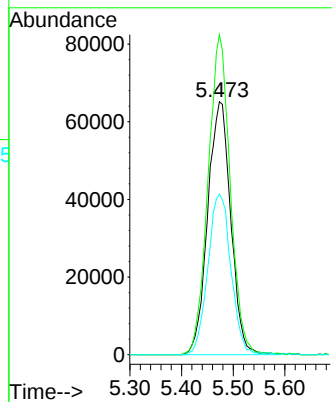
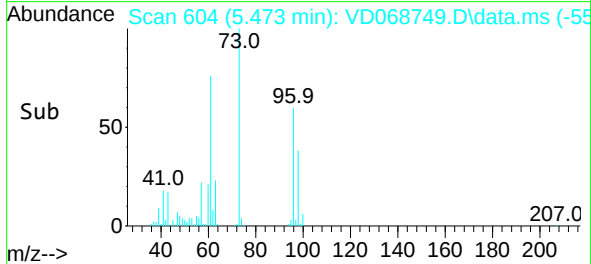
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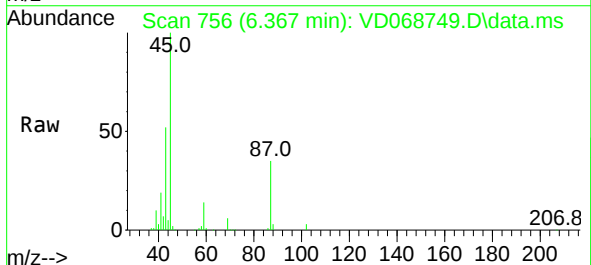
#21
trans-1,2-Dichloroethene
Concen: 48.86 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



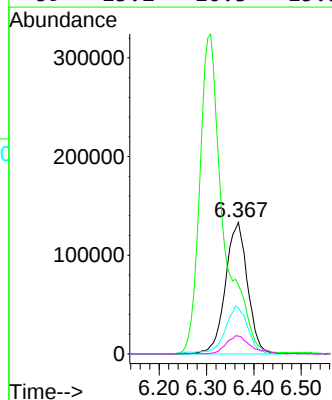
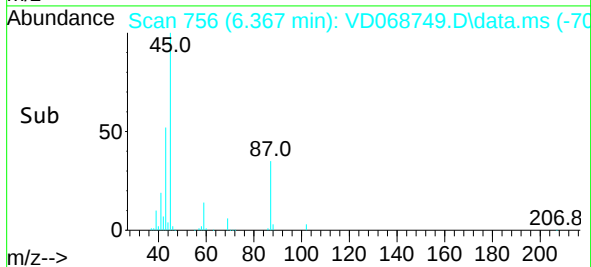
Tgt Ion: 96 Resp: 201964
Ion Ratio Lower Upper
96 100
61 126.5 91.8 137.6
98 63.5 49.3 73.9



#22
Diisopropyl ether
Concen: 46.95 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



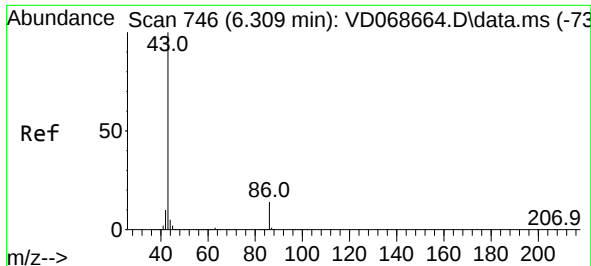
Tgt Ion: 45 Resp: 431012
Ion Ratio Lower Upper
45 100
43 51.2 41.8 62.8
87 34.8 29.2 43.8
59 13.2 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

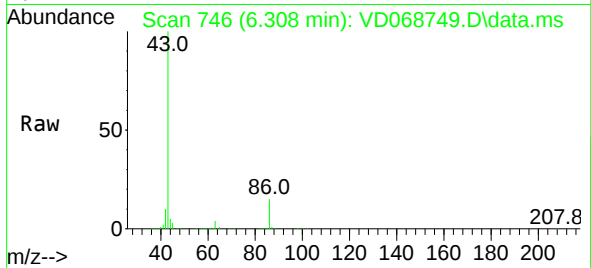
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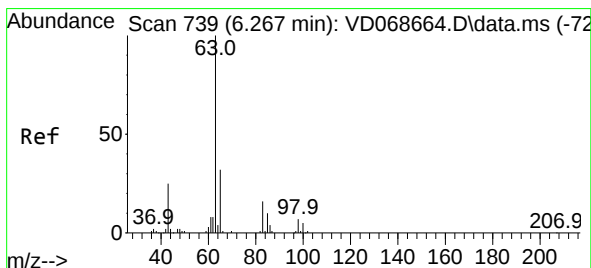
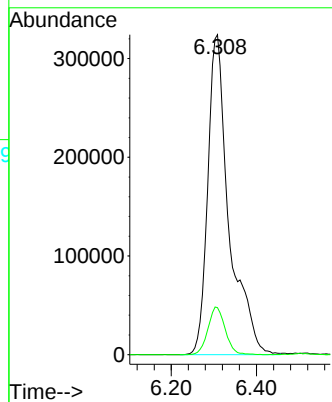
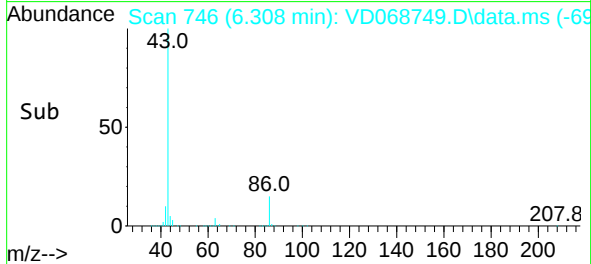


#23
 Vinyl Acetate
 Concen: 230.50 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068749.D
 Acq: 01 Apr 2021 10:35

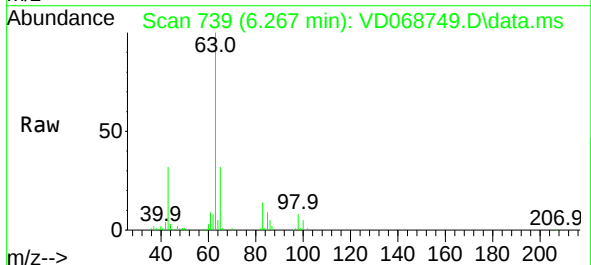
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



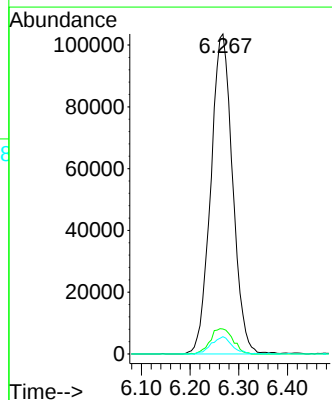
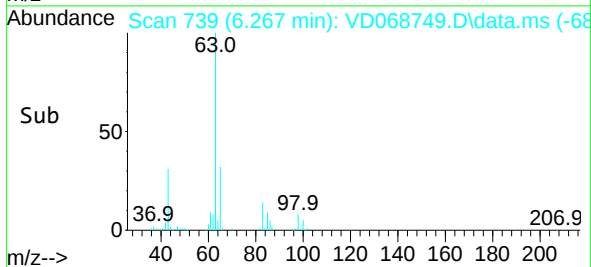
Tgt Ion: 43 Resp: 1124170
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6

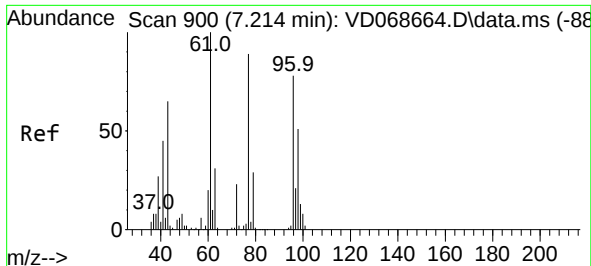


#24
 1,1-Dichloroethane
 Concen: 47.91 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068749.D
 Acq: 01 Apr 2021 10:35

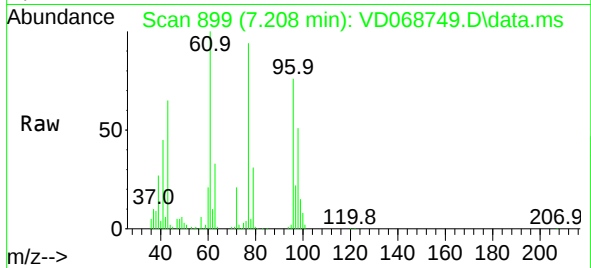


Tgt Ion: 63 Resp: 322589
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.4 2.3 6.9

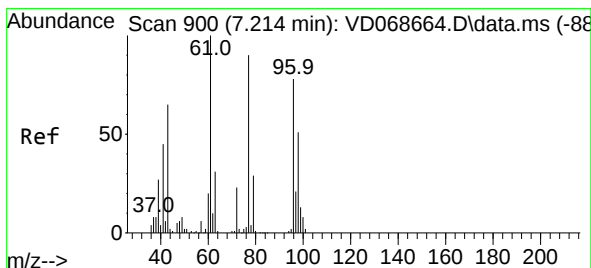
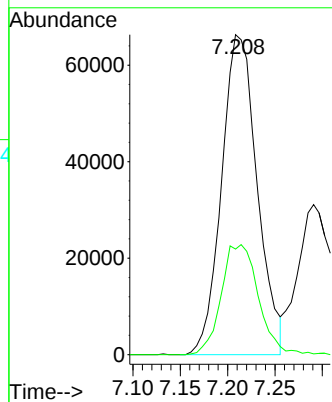
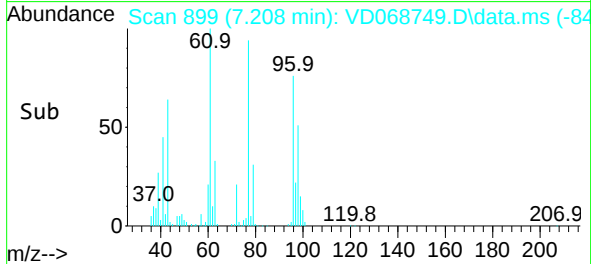




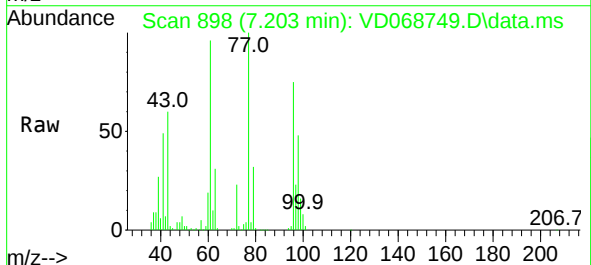
#25
2-Butanone
Concen: 227.59 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



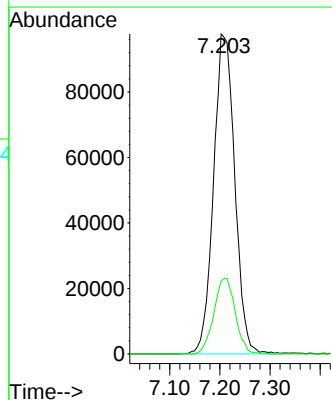
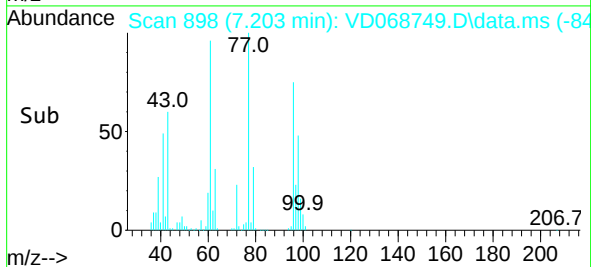
Tgt Ion: 43 Resp: 173518
Ion Ratio Lower Upper
43 100
72 33.0 28.6 43.0



#26
2,2-Dichloropropane
Concen: 47.94 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



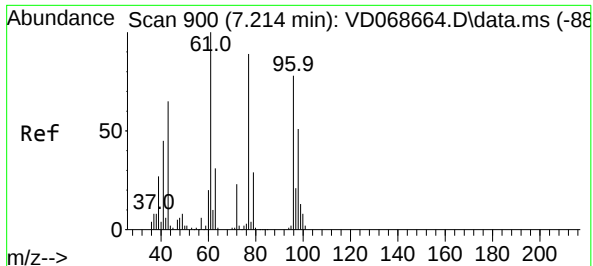
Tgt Ion: 77 Resp: 287186
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#27

cis-1,2-Dichloroethene

Concen: 47.34 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068749.D

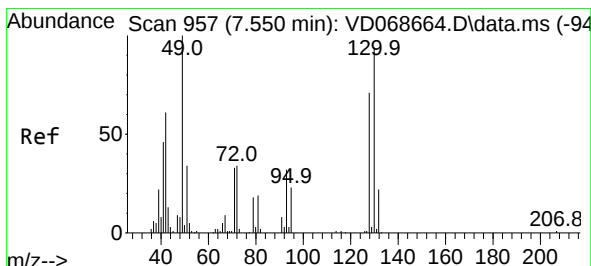
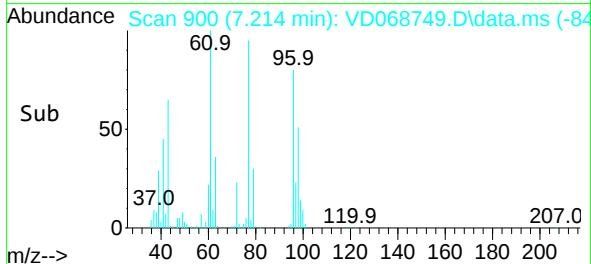
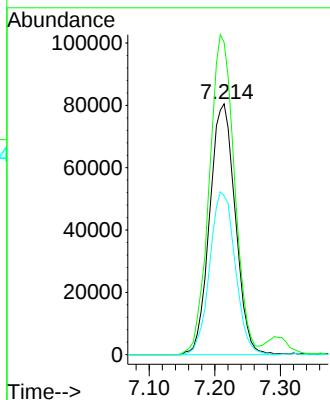
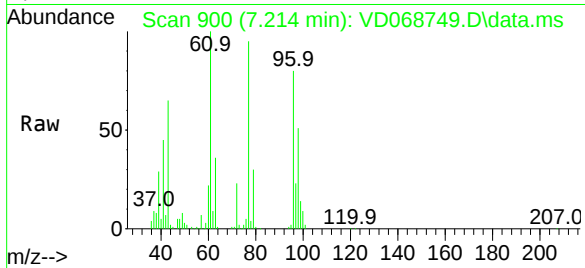
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Tgt Ion:	96	Resp:	218008
Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	258.8
98	64.8	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#28

Bromochloromethane

Concen: 48.87 ug/l

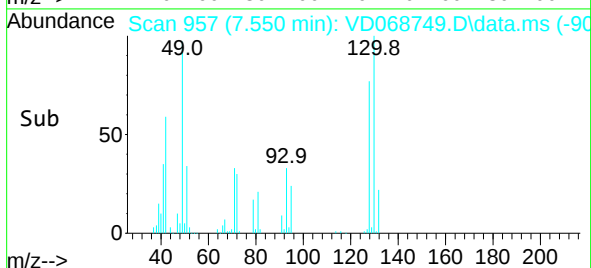
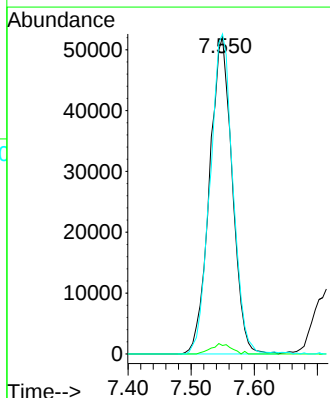
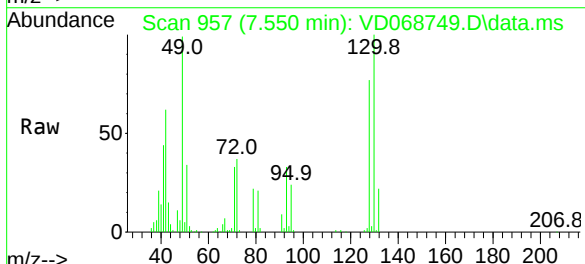
RT: 7.550 min Scan# 957

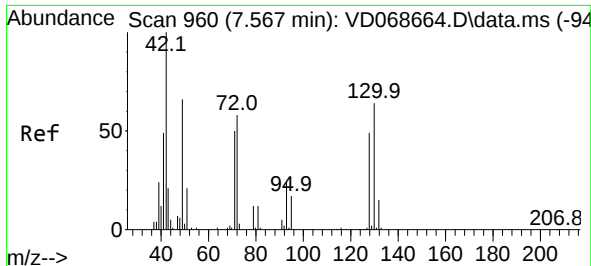
Delta R.T. -0.000 min

Lab File: VD068749.D

Acq: 01 Apr 2021 10:35

Tgt Ion:	49	Resp:	130098
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.2
130	101.0	74.6	112.0





#29

Tetrahydrofuran

Concen: 232.14 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068749.D

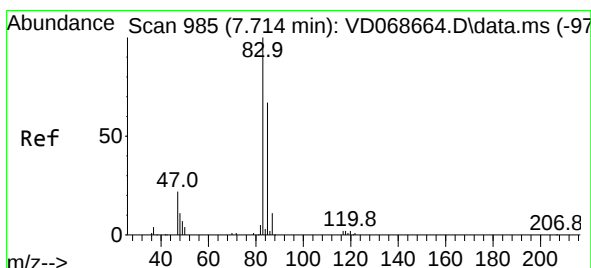
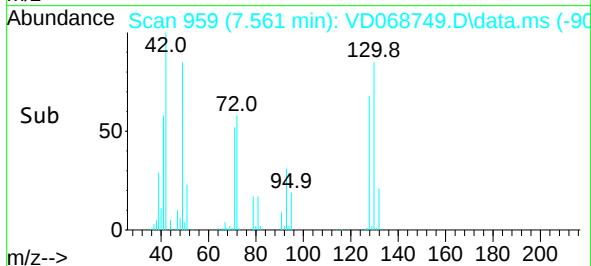
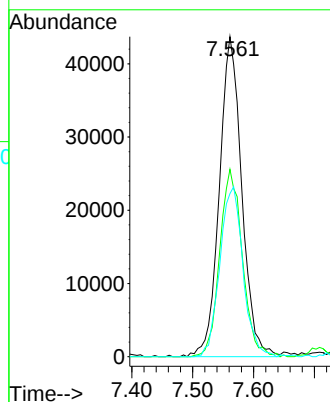
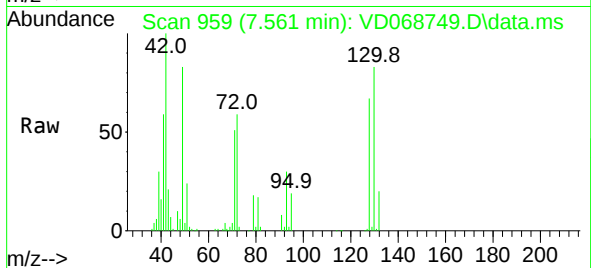
Acq: 01 Apr 2021 10:35

Tgt Ion:	42	Resp:	111875
Ion	Ratio	Lower	Upper
42	100		
72	59.1	45.2	67.8
71	54.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 48.29 ug/l

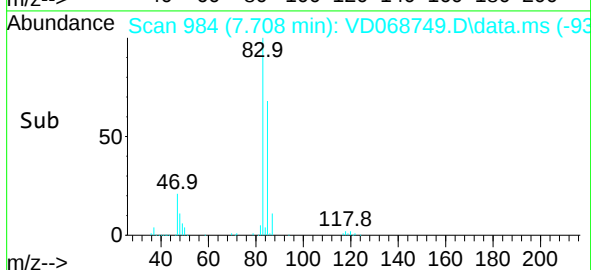
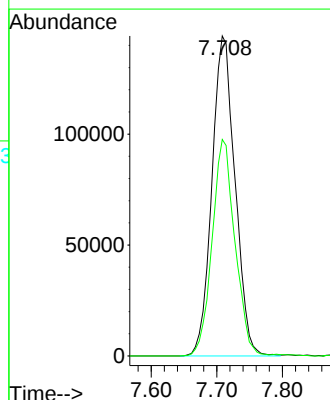
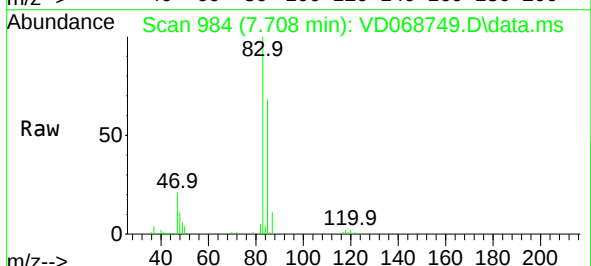
RT: 7.708 min Scan# 984

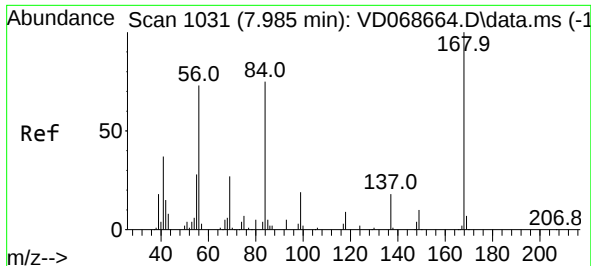
Delta R.T. -0.006 min

Lab File: VD068749.D

Acq: 01 Apr 2021 10:35

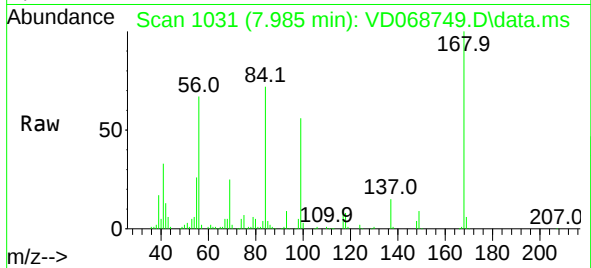
Tgt Ion:	83	Resp:	353307
Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.3	79.9





#31
Cyclohexane
Concen: 43.32 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

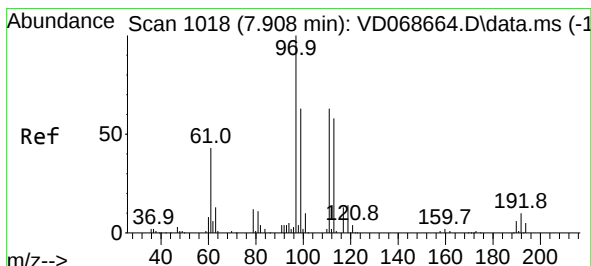
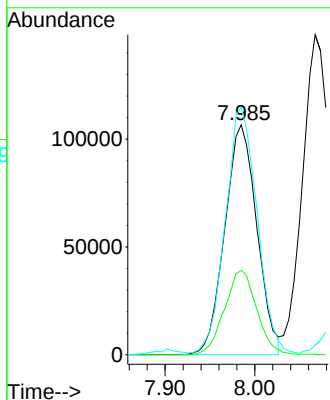
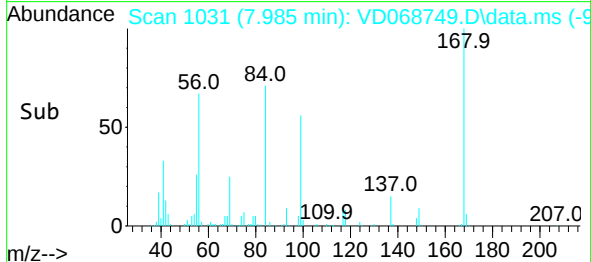
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



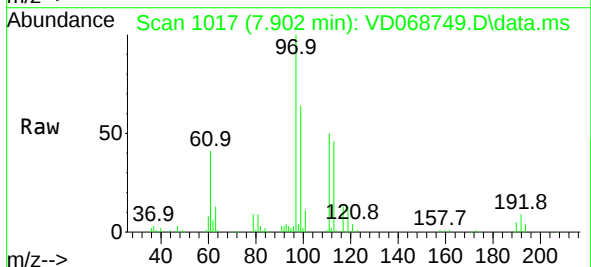
Tgt Ion: 56 Resp: 265056
Ion Ratio Lower Upper
56 100
69 36.7 30.0 45.0
84 106.2 82.0 123.0

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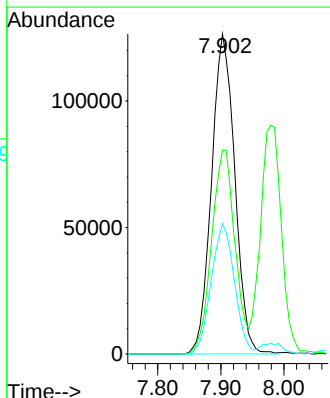
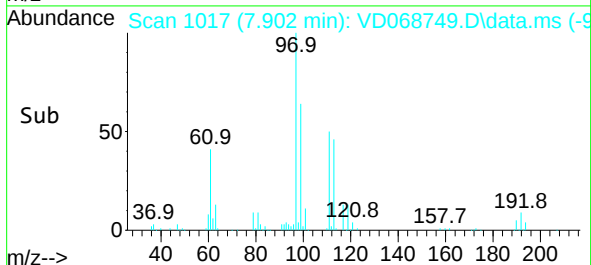
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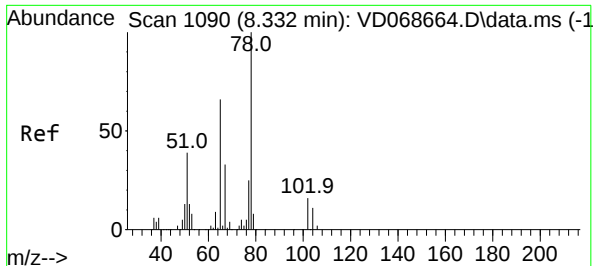


#32
1,1,1-Trichloroethane
Concen: 49.45 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

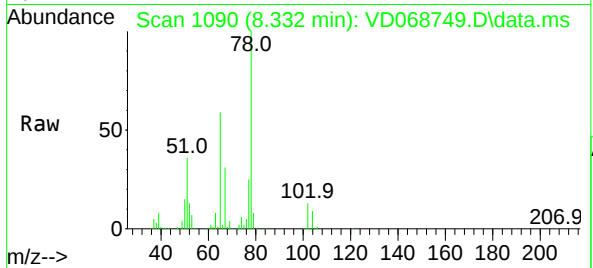


Tgt Ion: 97 Resp: 323000
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 40.6 33.7 50.5

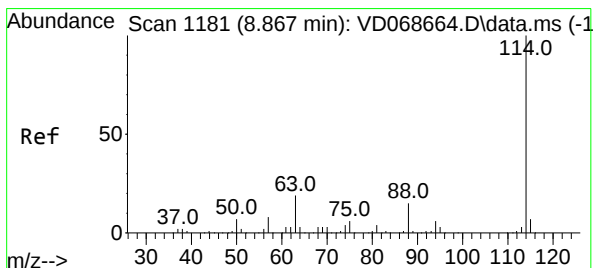
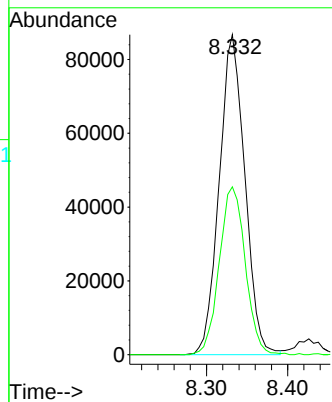
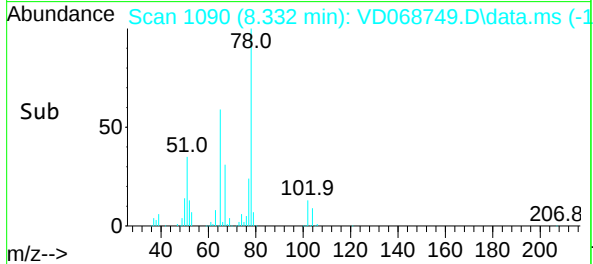




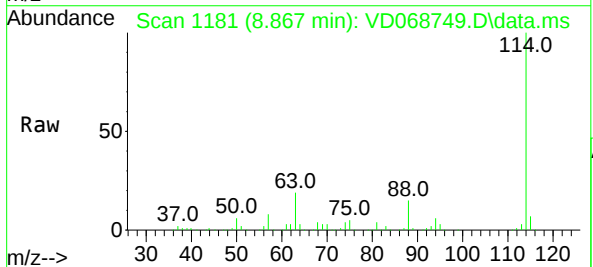
#33
1,2-Dichloroethane-d4
Concen: 50.18 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



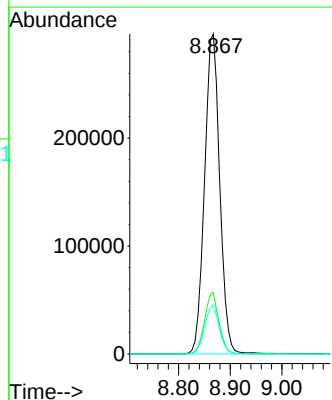
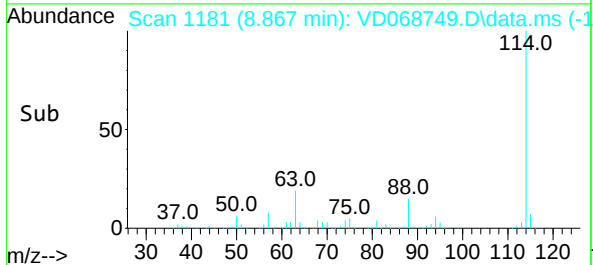
Tgt Ion: 65 Resp: 190314
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



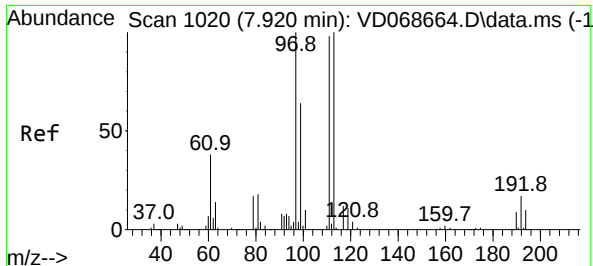
Tgt Ion: 114 Resp: 604986
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.2
88 15.3 0.0 29.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#35

Dibromofluoromethane

Concen: 54.60 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068749.D

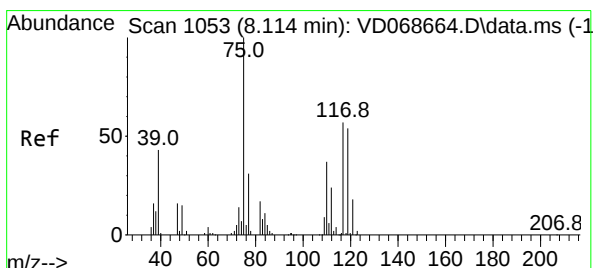
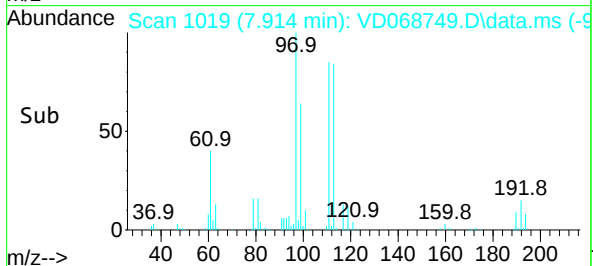
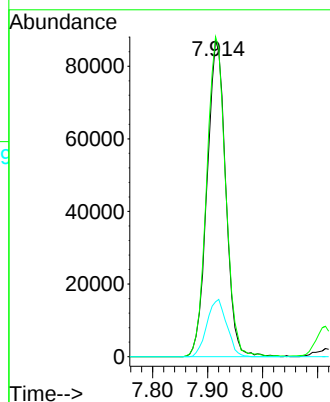
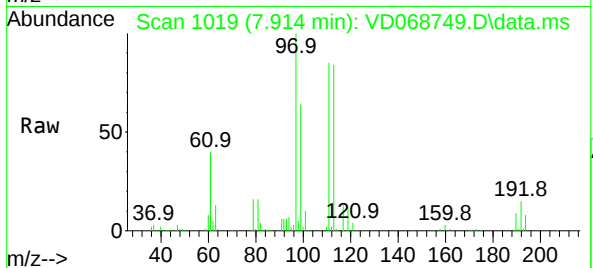
Acq: 01 Apr 2021 10:35

Tgt Ion:	113	Resp:	205516
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.5	123.7
192	19.2	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 50.01 ug/l

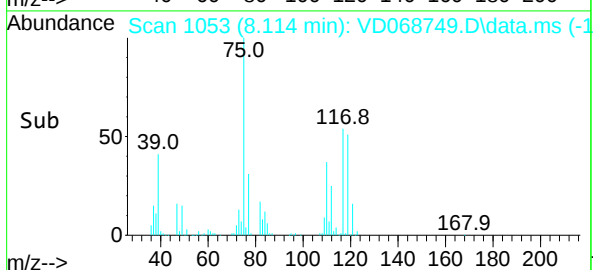
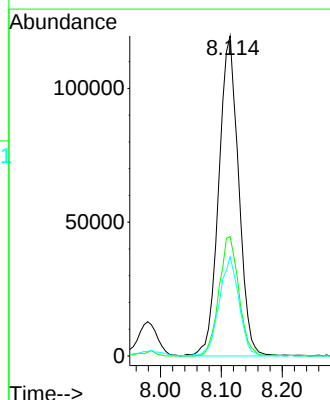
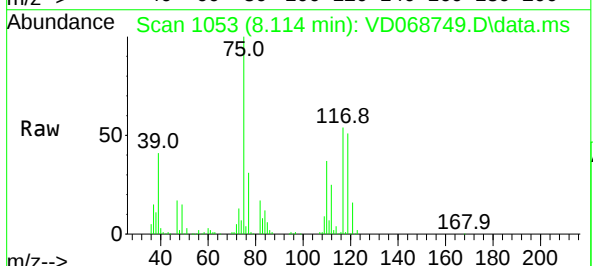
RT: 8.114 min Scan# 1053

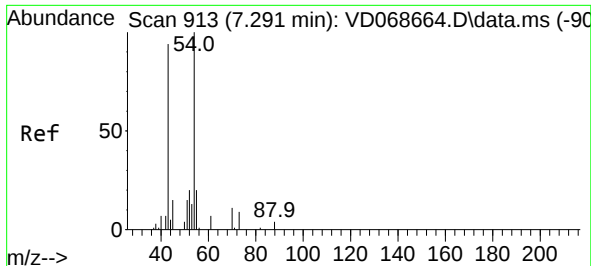
Delta R.T. -0.000 min

Lab File: VD068749.D

Acq: 01 Apr 2021 10:35

Tgt Ion:	75	Resp:	270246
Ion Ratio	Lower	Upper	
75	100		
110	37.3	18.1	54.4
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 47.96 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD068749.D

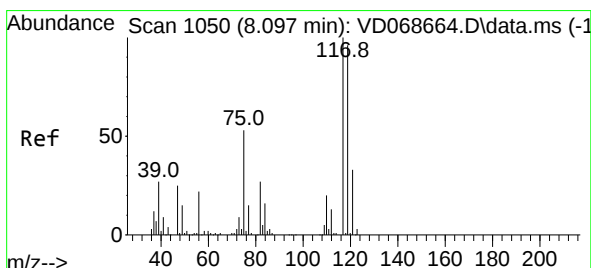
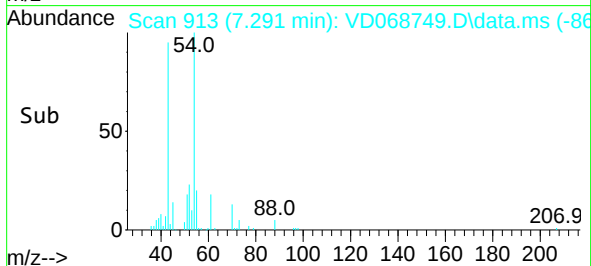
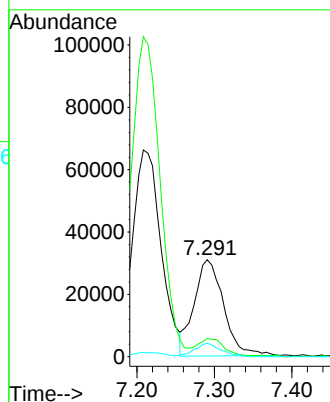
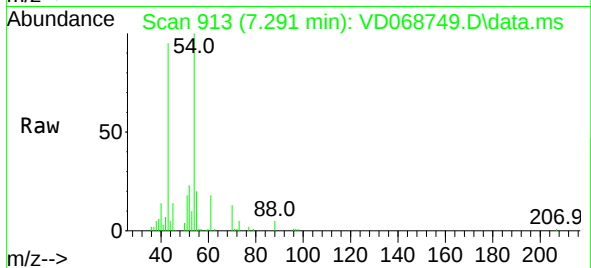
Acq: 01 Apr 2021 10:35

Tgt Ion:	43	Resp:	81778
Ion	Ratio	Lower	Upper
43	100		
61	16.0	14.2	21.4
70	12.5	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 53.25 ug/l

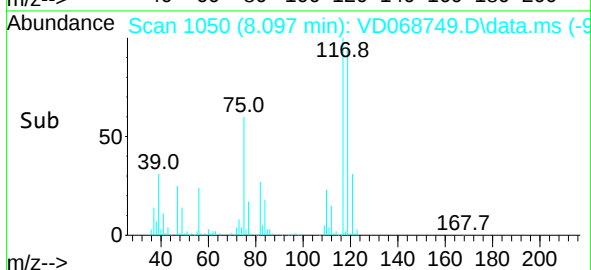
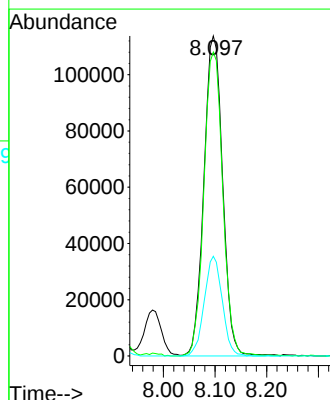
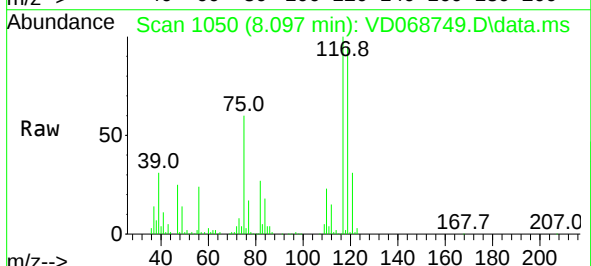
RT: 8.097 min Scan# 1050

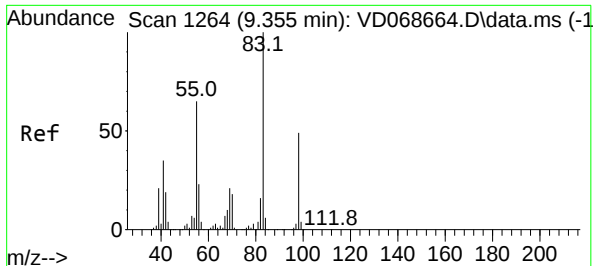
Delta R.T. -0.000 min

Lab File: VD068749.D

Acq: 01 Apr 2021 10:35

Tgt Ion:	117	Resp:	287135
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	115.0
121	31.2	26.1	39.1





#39

Methylcyclohexane

Concen: 49.91 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068749.D

Acq: 01 Apr 2021 10:35

Tgt Ion:	83	Resp:	332858
Ion	Ratio	Lower	Upper
83	100		
55	62.7	51.7	77.5
98	51.9	38.8	58.2

Instrument :

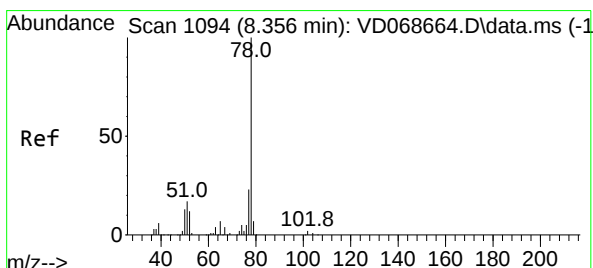
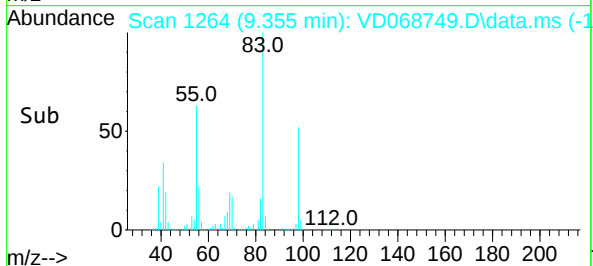
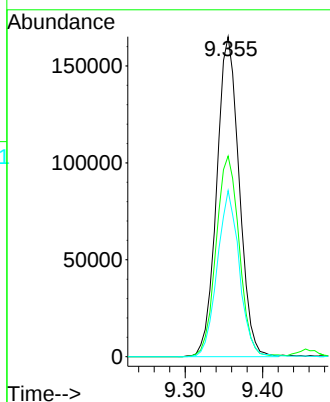
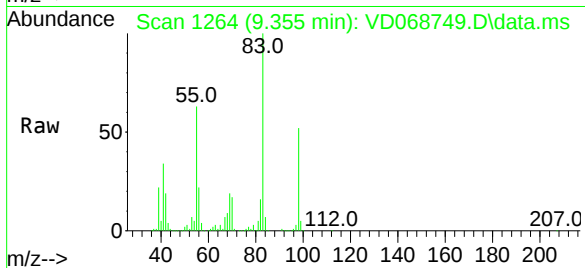
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 49.30 ug/l

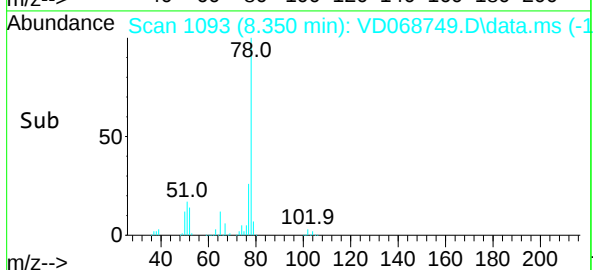
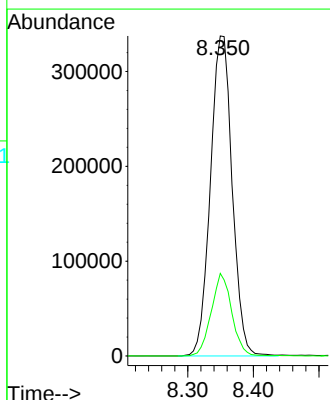
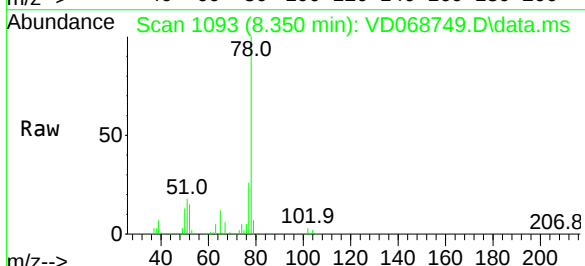
RT: 8.350 min Scan# 1093

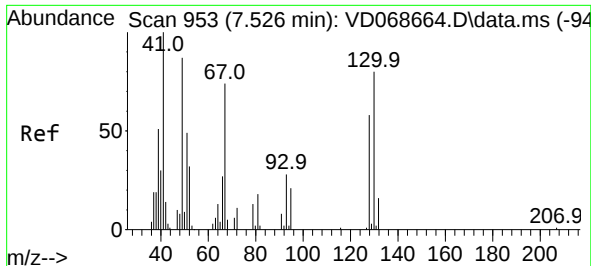
Delta R.T. -0.006 min

Lab File: VD068749.D

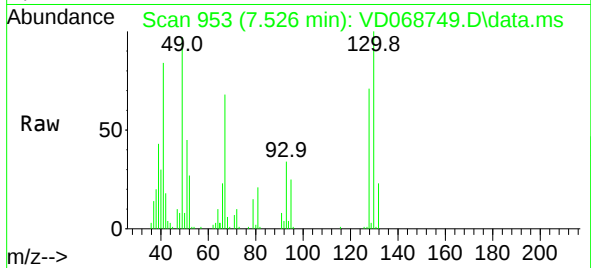
Acq: 01 Apr 2021 10:35

Tgt Ion:	78	Resp:	777319
Ion	Ratio	Lower	Upper
78	100		
77	25.8	18.2	27.2

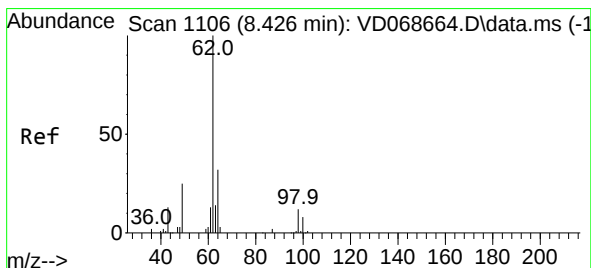
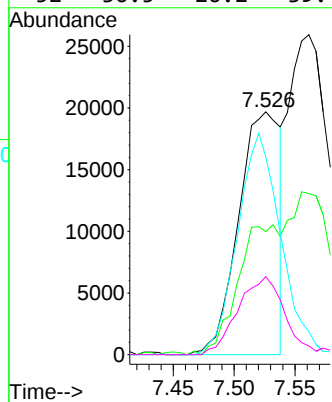
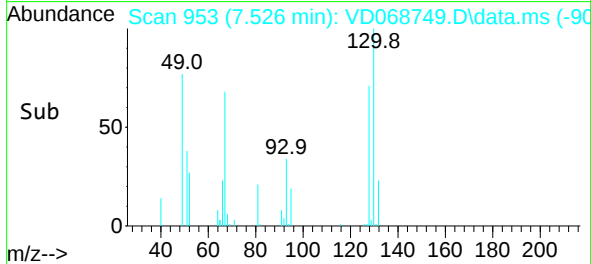




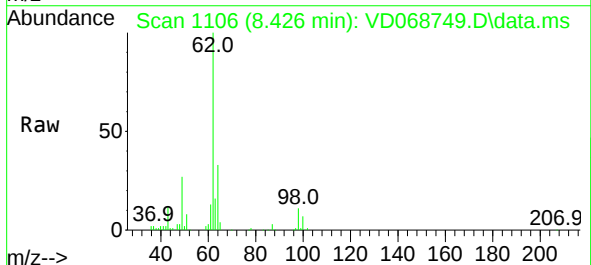
#41
Methacrylonitrile
Concen: 46.91 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



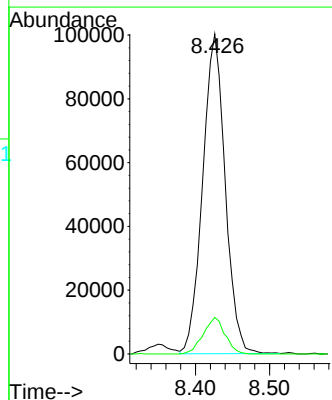
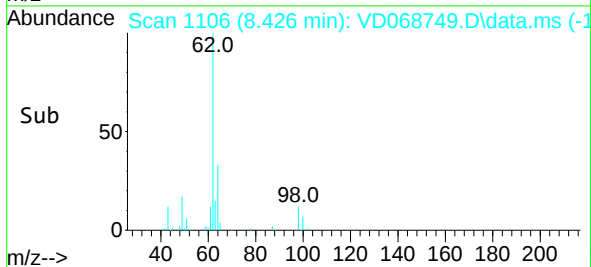
Tgt Ion: 41 Resp: 46818
Ion Ratio Lower Upper
41 100
39 39.2 43.2 64.8#
67 95.1 63.9 95.9
52 36.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 51.27 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



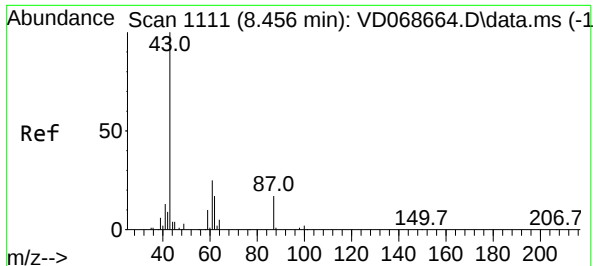
Tgt Ion: 62 Resp: 211505
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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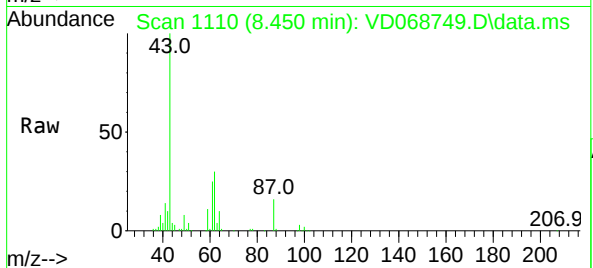
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#43

Isopropyl Acetate
Concen: 49.44 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

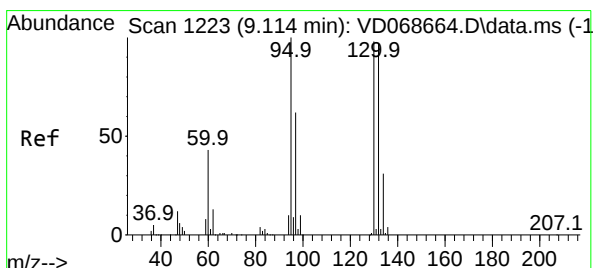
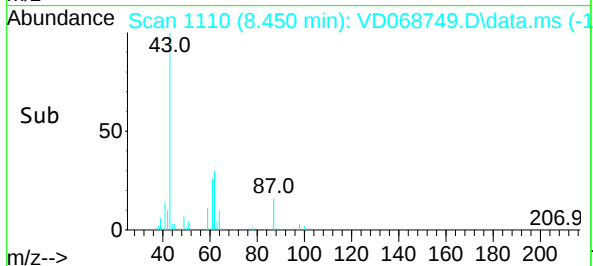
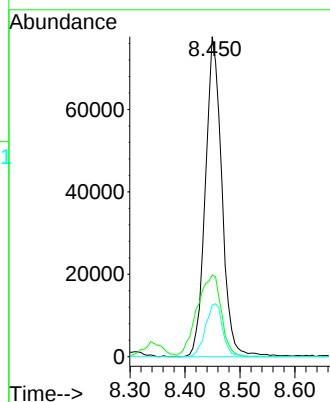
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	43	Resp:	161704
Ion Ratio	100	Lower	Upper
61	37.4	29.5	44.3
87	17.2	13.5	20.3

Manual Integrations
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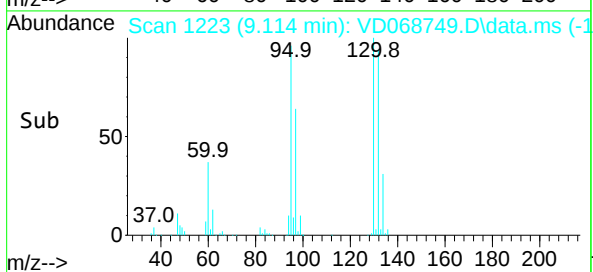
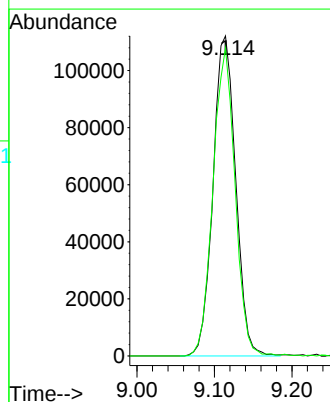
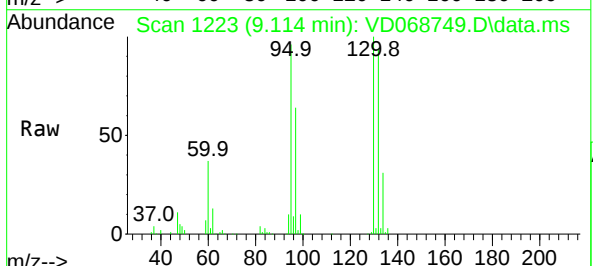
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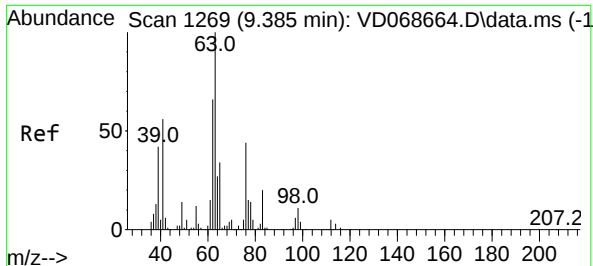


#44

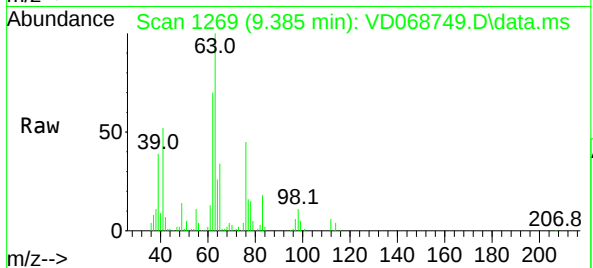
Trichloroethene
Concen: 52.00 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:	130	Resp:	227480
Ion Ratio	100	Lower	Upper
95	96.3	0.0	203.8

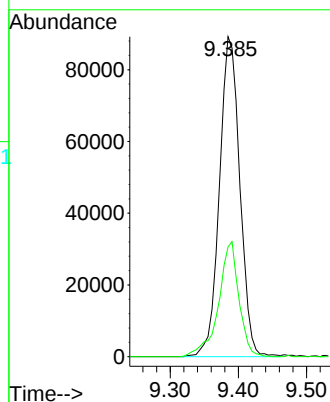
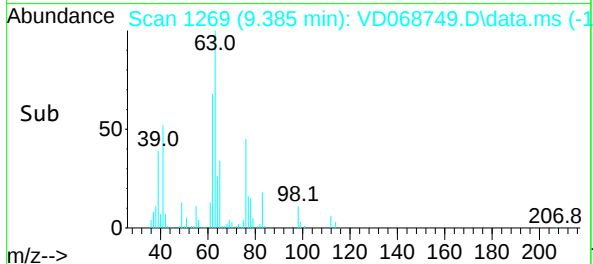




#45
1,2-Dichloropropane
Concen: 49.29 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



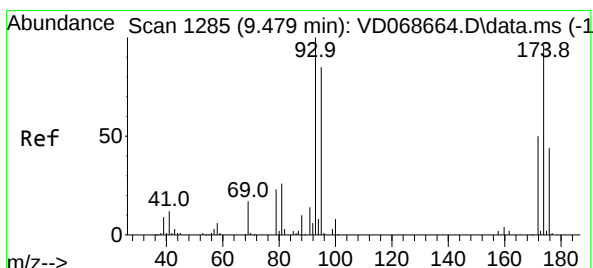
Tgt Ion: 63 Resp: 185897
Ion Ratio Lower Upper
63 100
65 34.3 27.0 40.4



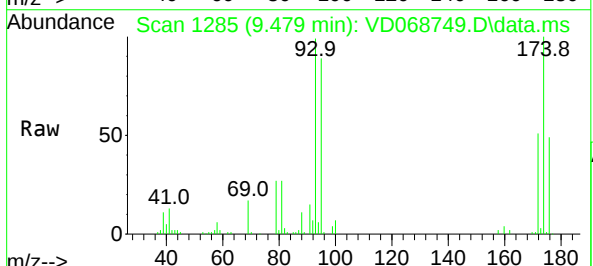
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

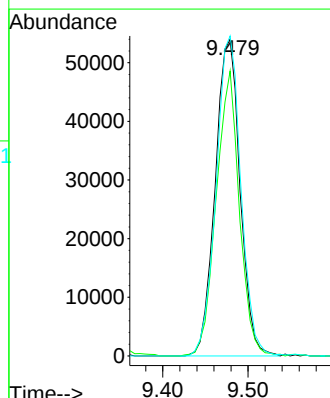
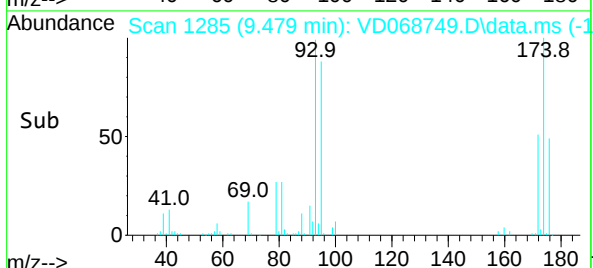
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#46
Dibromomethane
Concen: 51.04 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

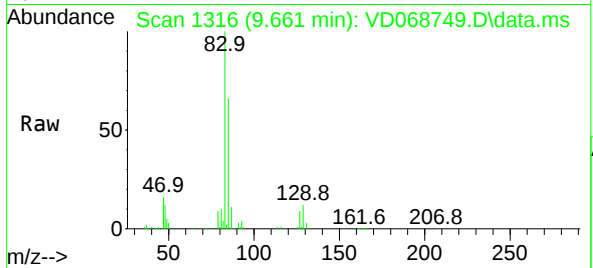


Tgt Ion: 93 Resp: 109468
Ion Ratio Lower Upper
93 100
95 84.0 64.5 96.7
174 100.6 75.3 112.9

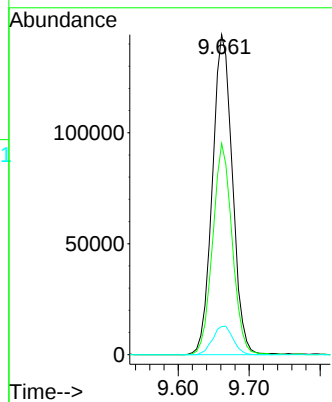
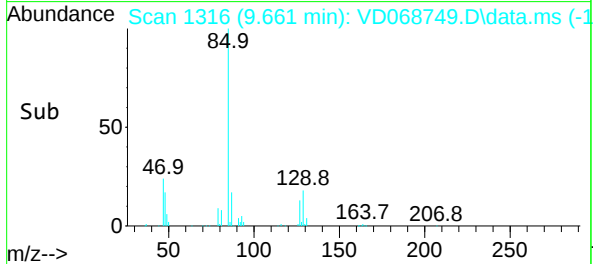




#47
Bromodichloromethane
Concen: 51.25 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



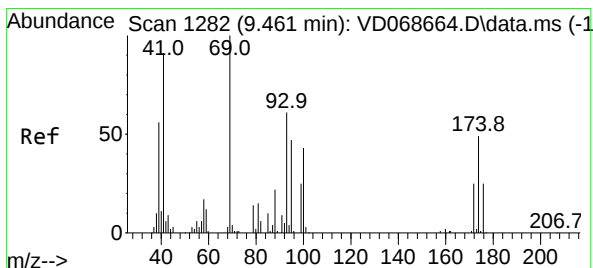
Tgt Ion: 83 Resp: 281955
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 8.8 7.1 10.7



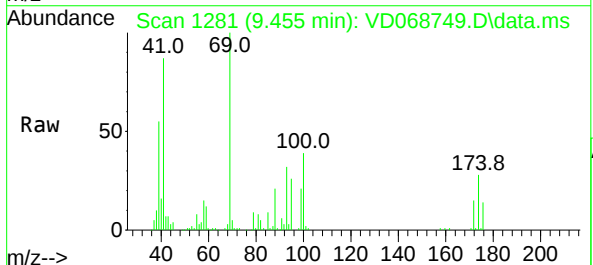
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

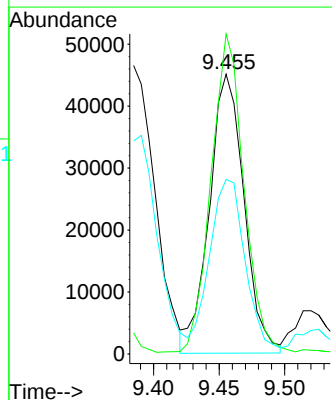
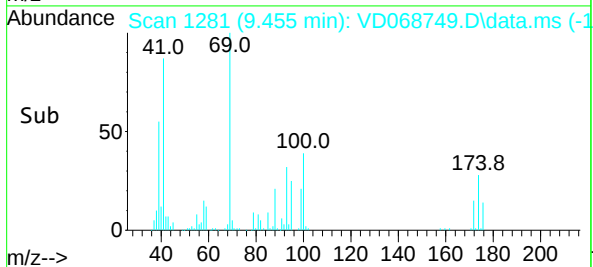
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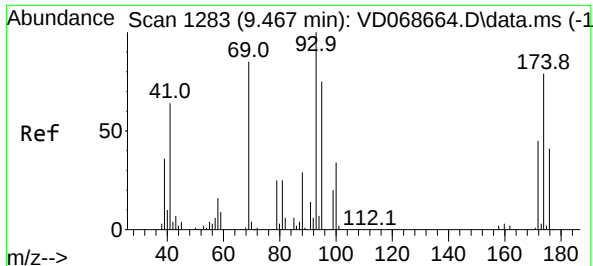


#48
Methyl methacrylate
Concen: 49.97 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

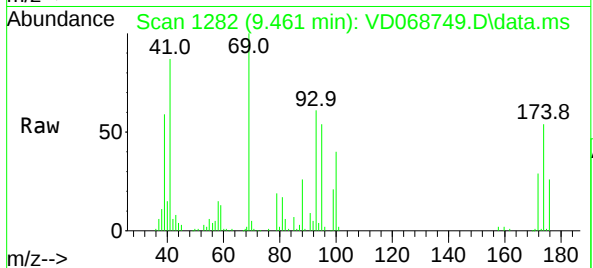


Tgt Ion: 41 Resp: 82828
Ion Ratio Lower Upper
41 100
69 107.8 83.0 124.6
39 59.9 47.0 70.6

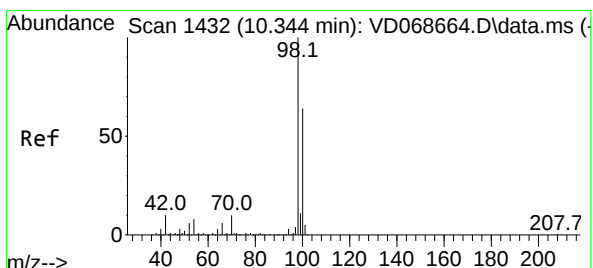
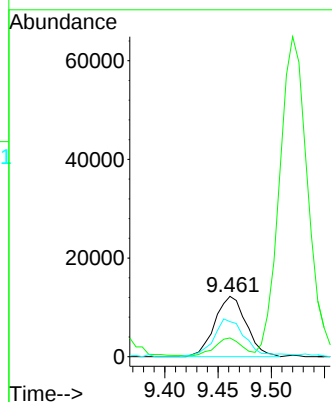
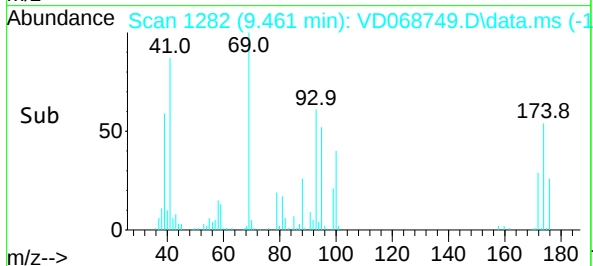




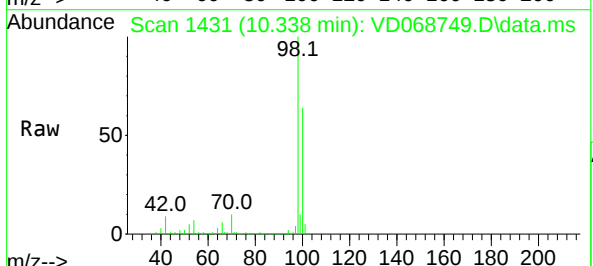
#49
1,4-Dioxane
Concen: 1051.97 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



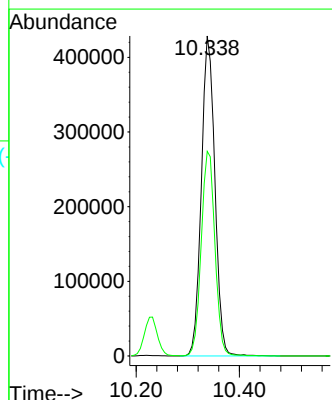
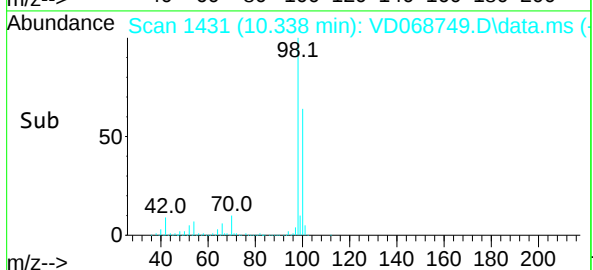
Tgt Ion: 88 Resp: 25071
Ion Ratio Lower Upper
88 100
43 25.3 25.8 38.8#
58 63.4 54.0 81.0



#50
Toluene-d8
Concen: 53.55 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



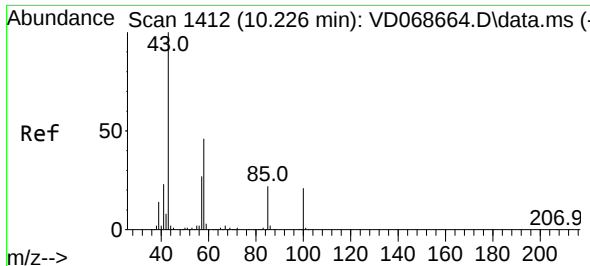
Tgt Ion: 98 Resp: 777216
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

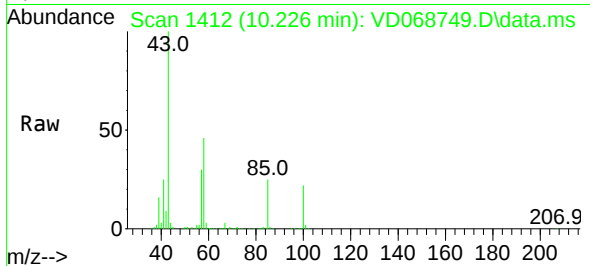
Manual Integrations
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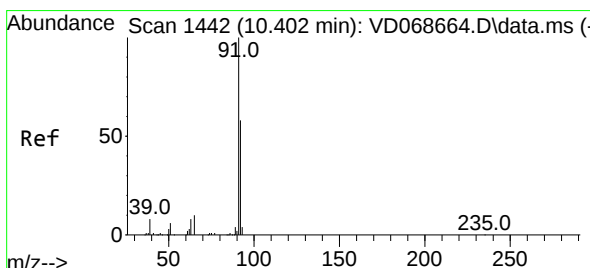
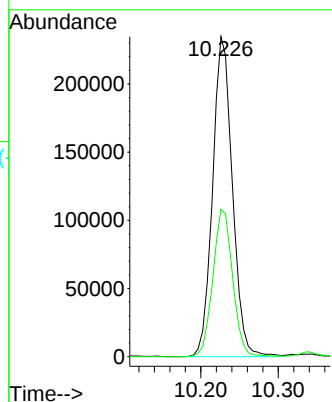
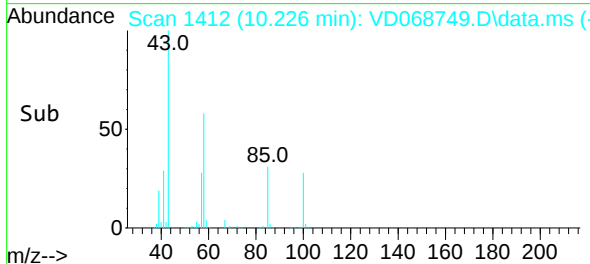


#51
4-Methyl-2-Pentanone
Concen: 244.52 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

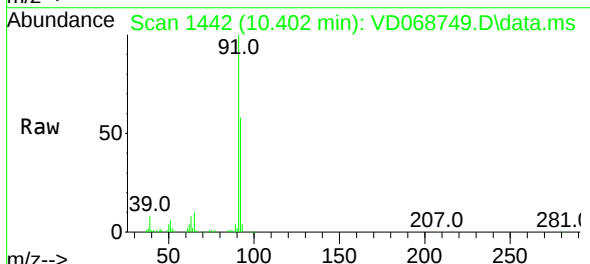
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



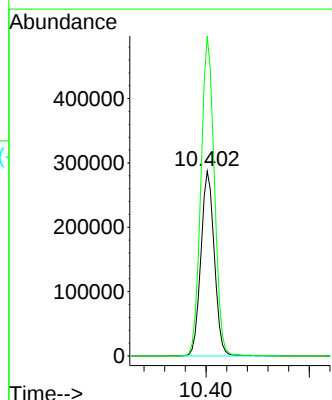
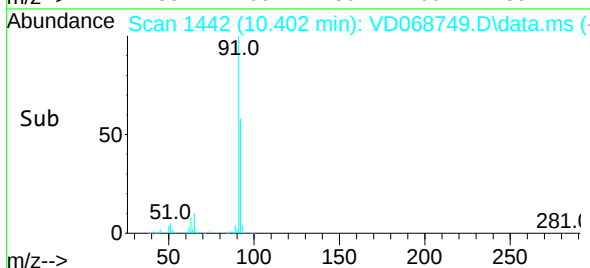
Tgt Ion: 43 Resp: 416359
Ion Ratio Lower Upper
43 100
58 46.1 37.3 55.9

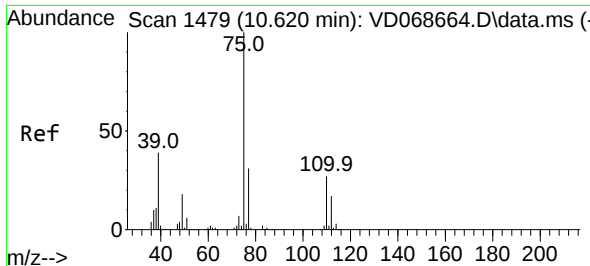


#52
Toluene
Concen: 51.84 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



Tgt Ion: 92 Resp: 517243
Ion Ratio Lower Upper
92 100
91 173.6 139.1 208.7





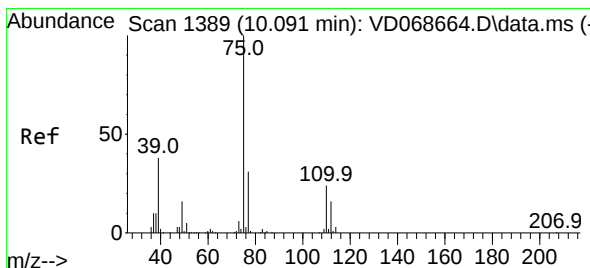
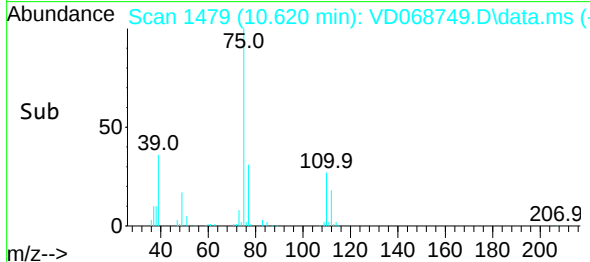
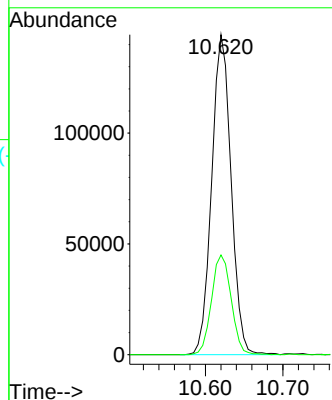
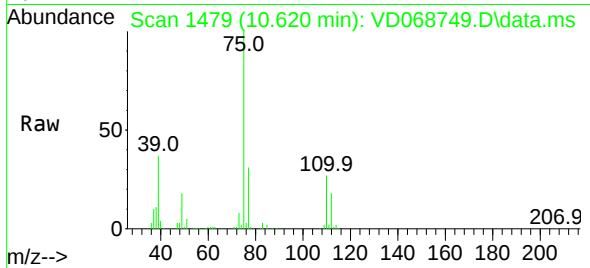
#53
t-1,3-Dichloropropene
Concen: 49.66 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 75 Resp: 251346
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

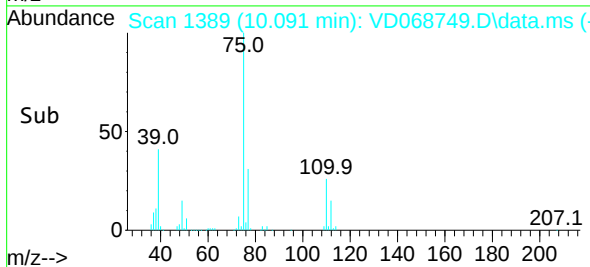
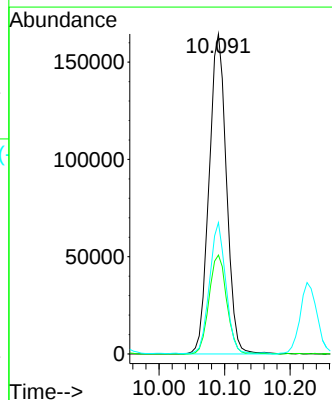
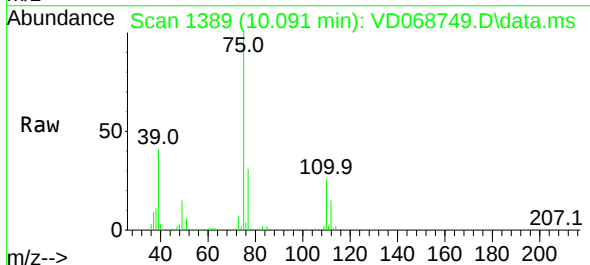
Manual Integrations
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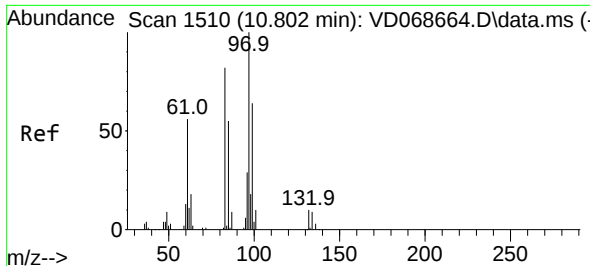
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#54
cis-1,3-Dichloropropene
Concen: 50.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 75 Resp: 303177
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 41.0 30.2 45.2





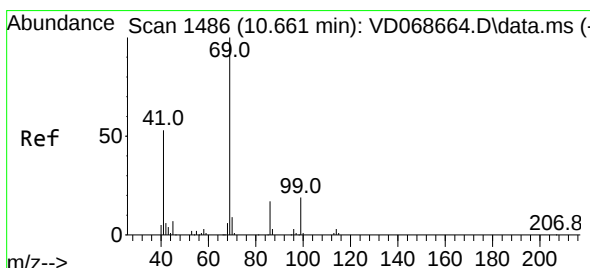
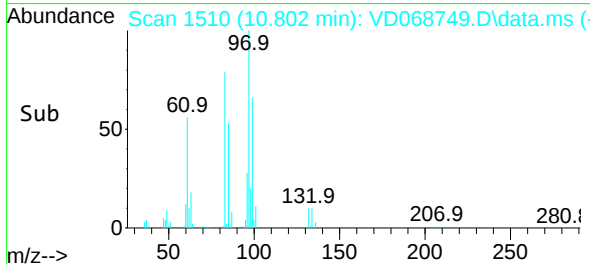
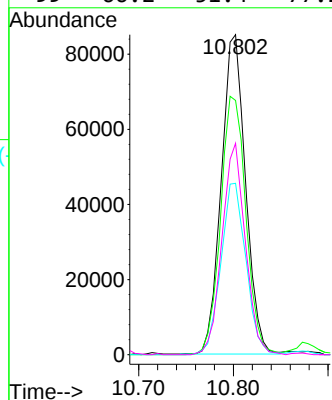
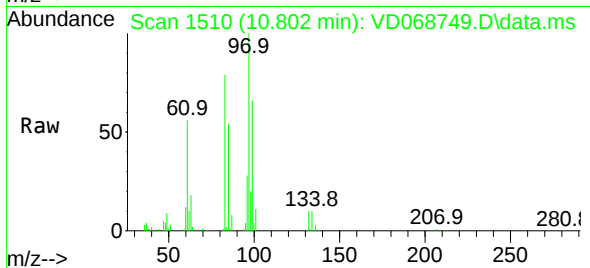
#55
1,1,2-Trichloroethane
Concen: 50.23 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 97	Resp: 151564
Ion Ratio	Lower Upper
97 100	
83 79.6	65.7 98.5
85 53.6	44.3 66.5
99 66.2	51.4 77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

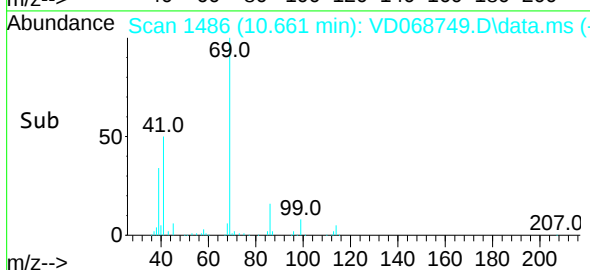
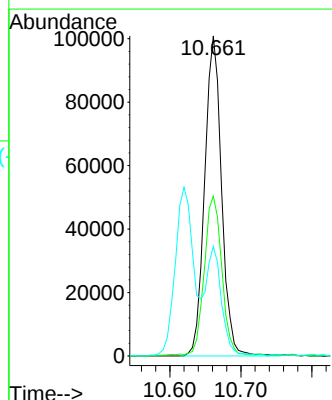
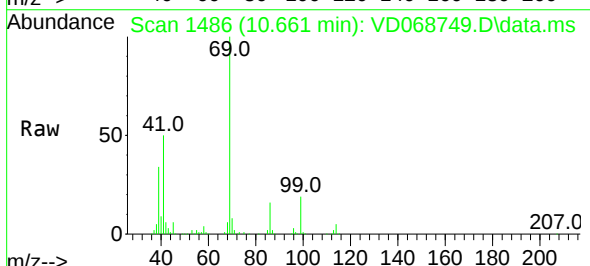
Manual Integrations
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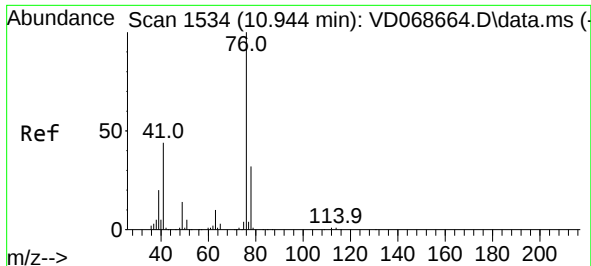
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#56
Ethyl methacrylate
Concen: 51.32 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 69	Resp: 167295
Ion Ratio	Lower Upper
69 100	
41 52.3	42.2 63.4
39 30.9	24.2 36.2





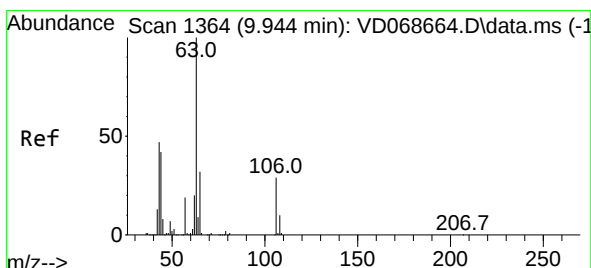
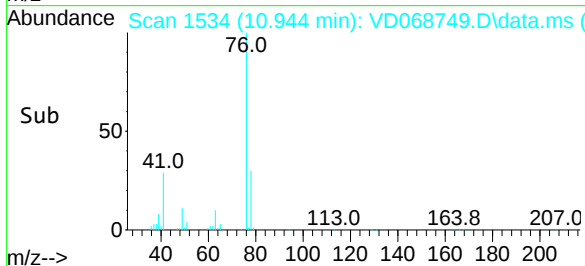
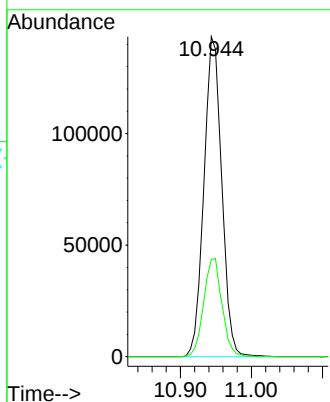
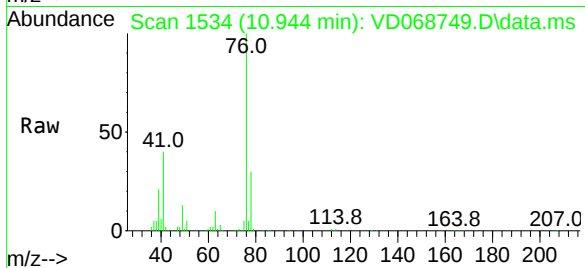
#57
1,3-Dichloropropane
Concen: 50.83 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 76 Resp: 250255
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

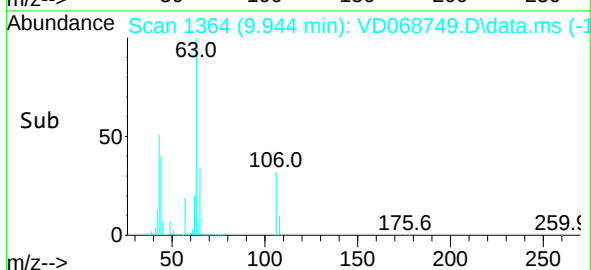
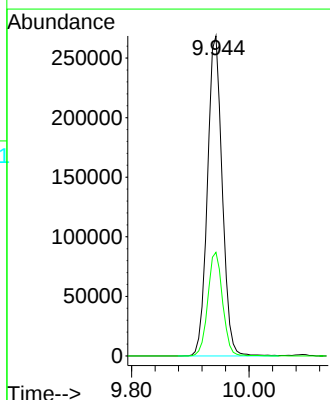
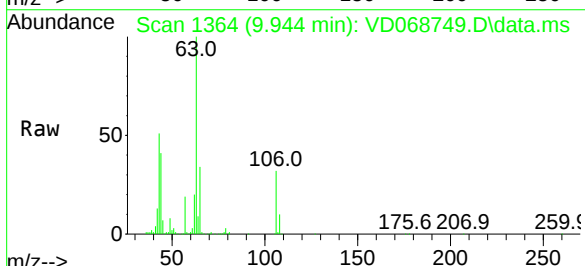
Manual Integrations
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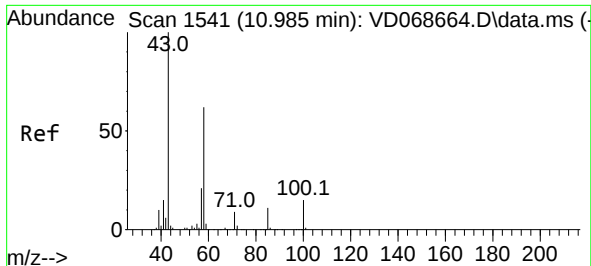
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#58
2-Chloroethyl Vinyl ether
Concen: 282.21 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 63 Resp: 468713
Ion Ratio Lower Upper
63 100
106 32.3 24.6 36.8





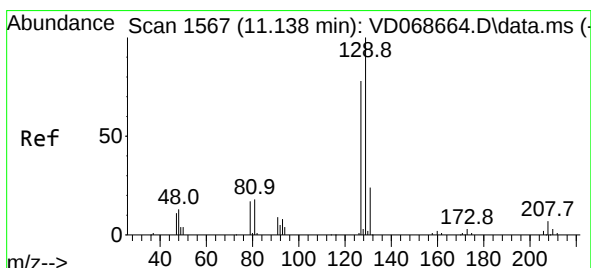
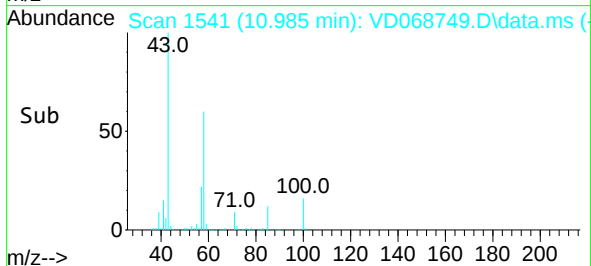
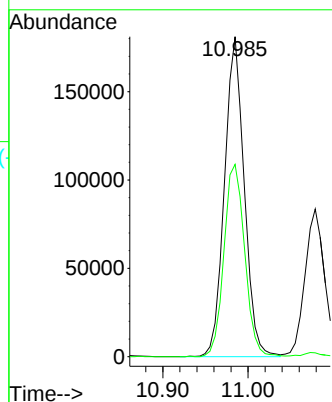
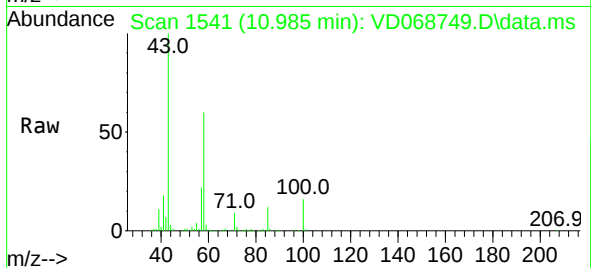
#59
2-Hexanone
Concen: 255.55 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 43 Resp: 292192
Ion Ratio Lower Upper
43 100
58 63.0 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

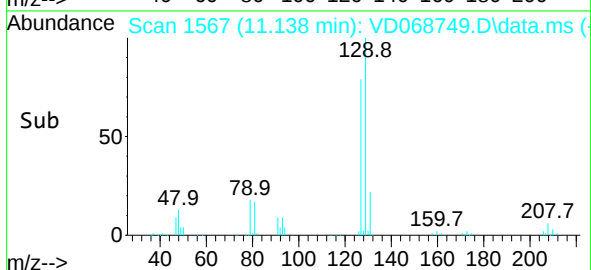
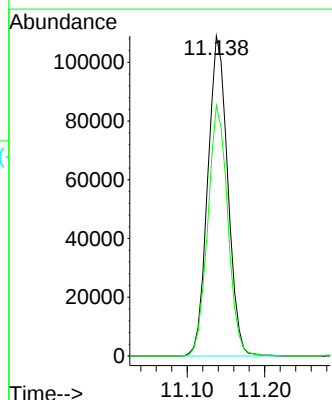
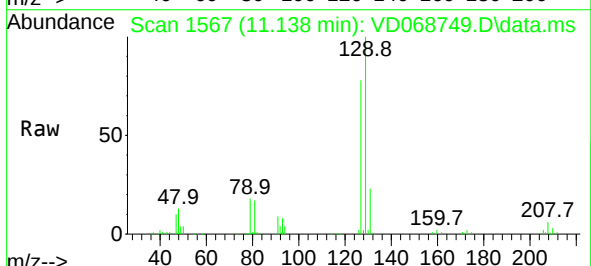
Manual Integrations
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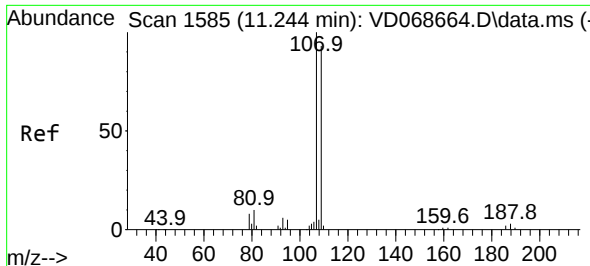
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#60
Dibromochloromethane
Concen: 52.02 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

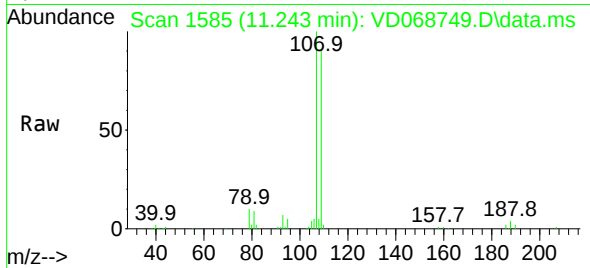
Tgt Ion: 129 Resp: 194626
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 51.91 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

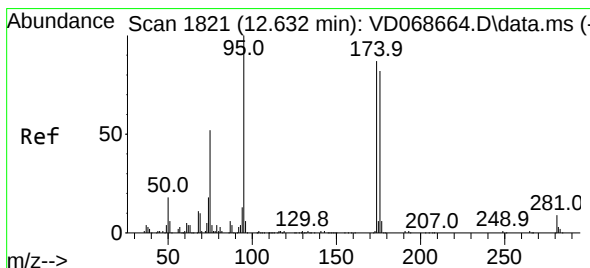
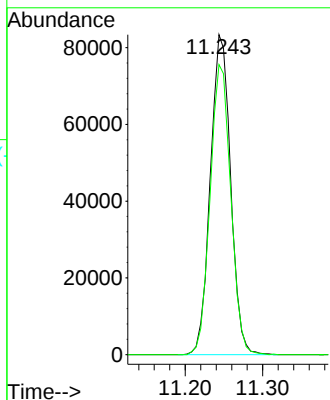
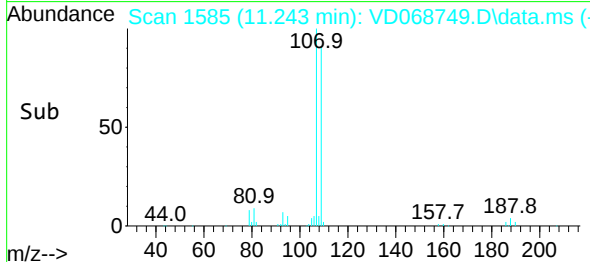
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



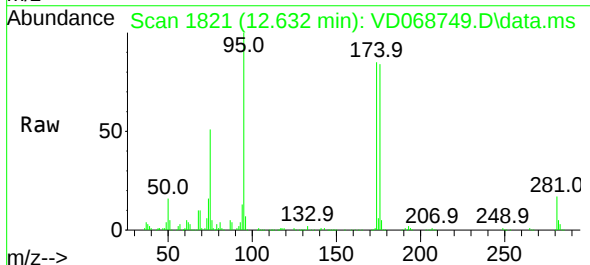
Tgt Ion:107 Resp: 151168
Ion Ratio Lower Upper
107 100
109 92.4 74.9 112.3

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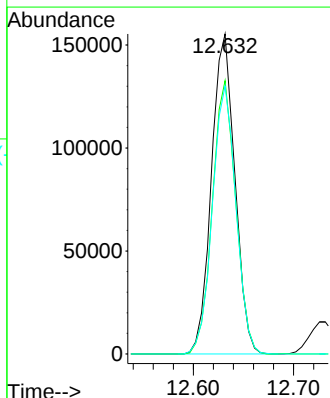
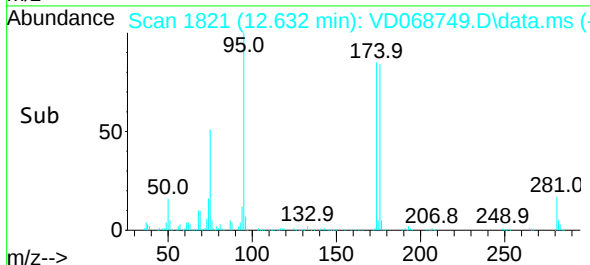
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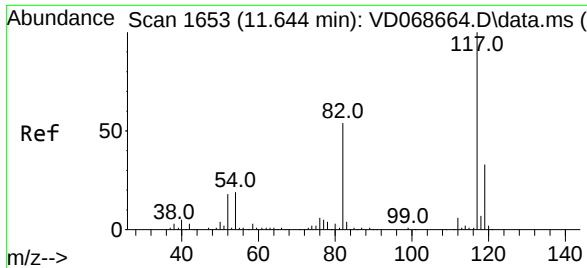


#62
4-Bromofluorobenzene
Concen: 53.57 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

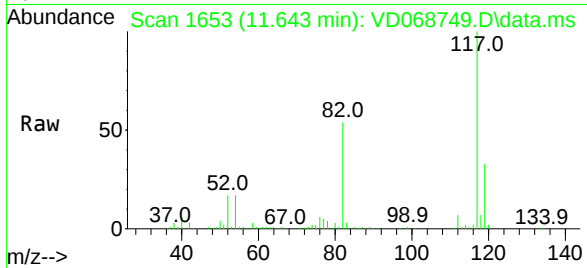


Tgt Ion: 95 Resp: 252079
Ion Ratio Lower Upper
95 100
174 85.2 0.0 168.0
176 84.2 0.0 160.2

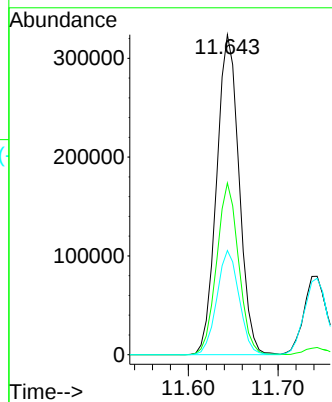
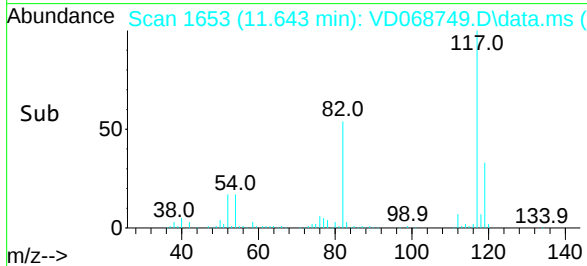




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



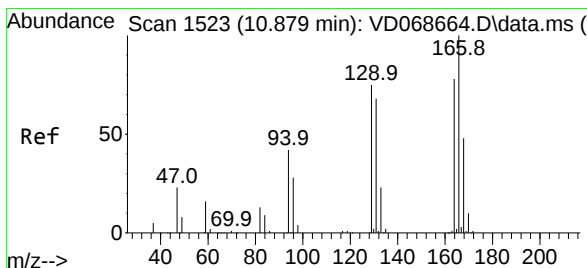
Tgt Ion:117 Resp: 562587
Ion Ratio Lower Upper
117 100
82 53.7 43.5 65.3
119 32.6 26.7 40.1



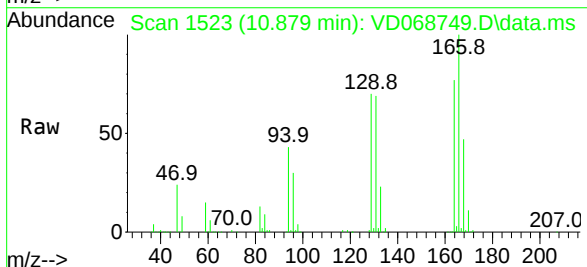
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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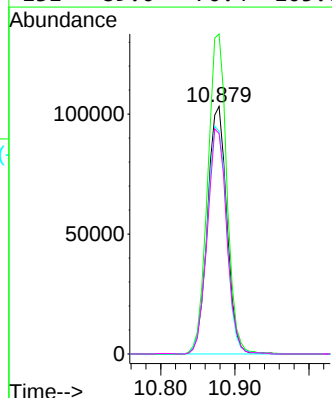
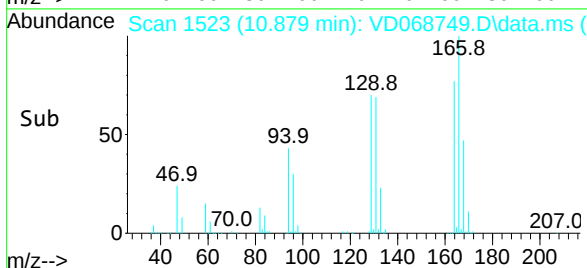
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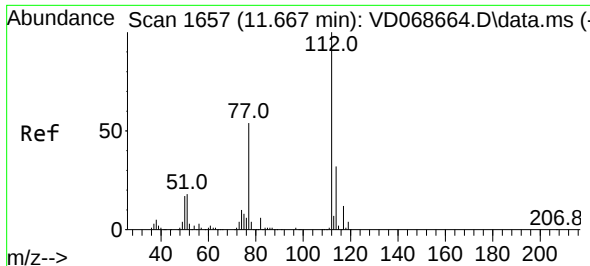


#64
Tetrachloroethene
Concen: 51.14 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



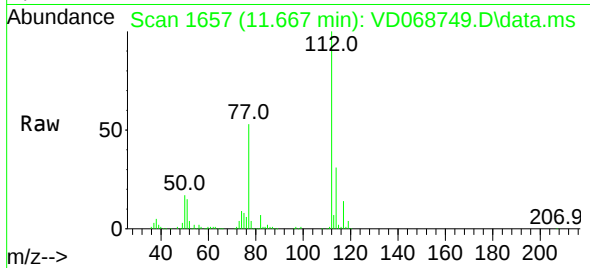
Tgt Ion:164 Resp: 186496
Ion Ratio Lower Upper
164 100
166 129.3 103.0 154.6
129 90.0 77.4 116.0
131 89.0 70.4 105.6





#65
Chlorobenzene
Concen: 50.79 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

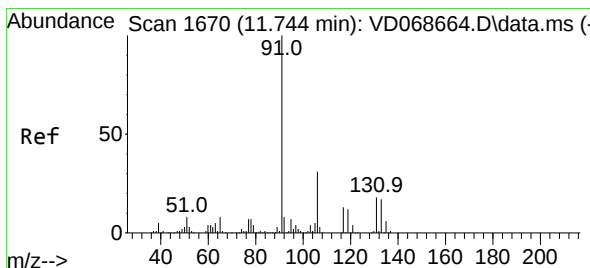
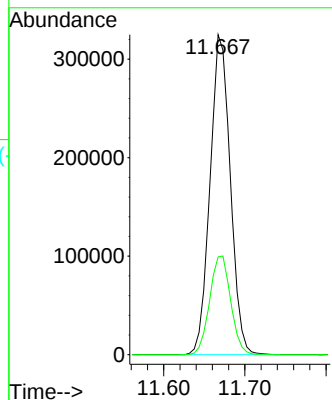
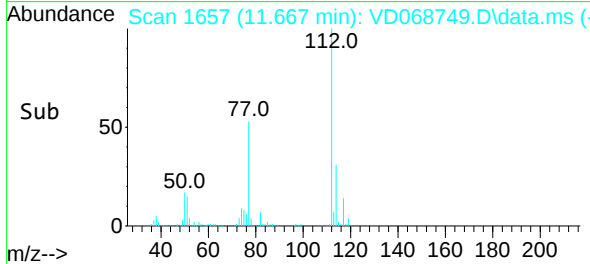
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



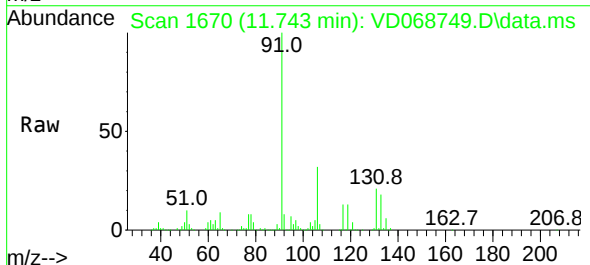
Tgt Ion:112 Resp: 562314
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8

Manual Integrations
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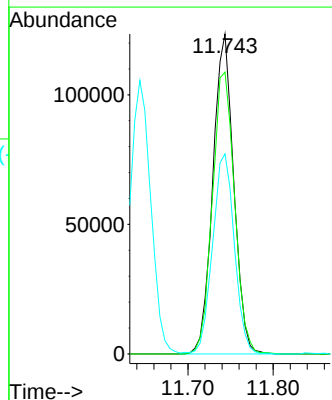
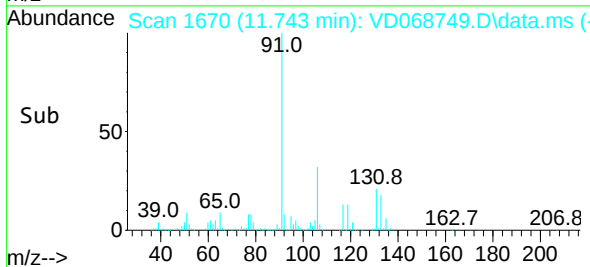
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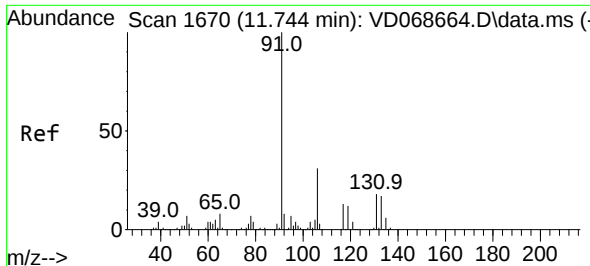


#66
1,1,1,2-Tetrachloroethane
Concen: 52.73 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



Tgt Ion:131 Resp: 210065
Ion Ratio Lower Upper
131 100
133 93.6 47.0 141.2
119 65.2 32.8 98.3





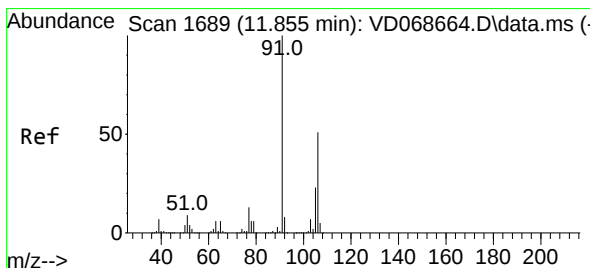
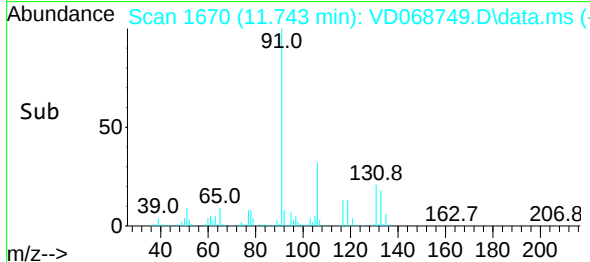
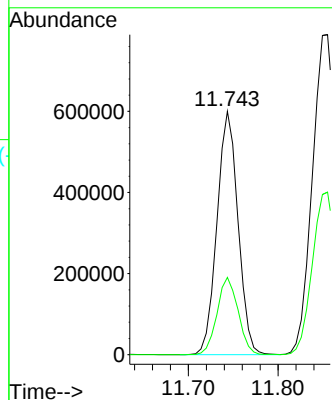
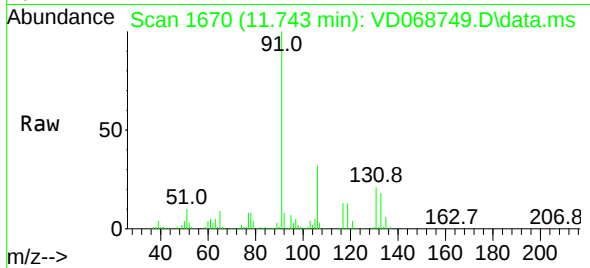
#67
Ethyl Benzene
Concen: 50.53 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 91 Resp: 975975
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

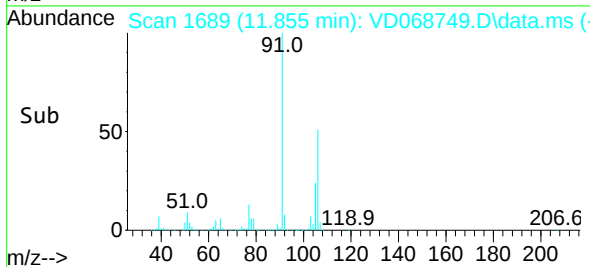
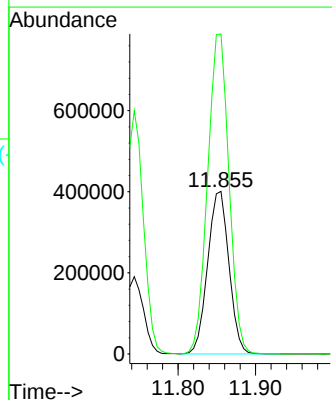
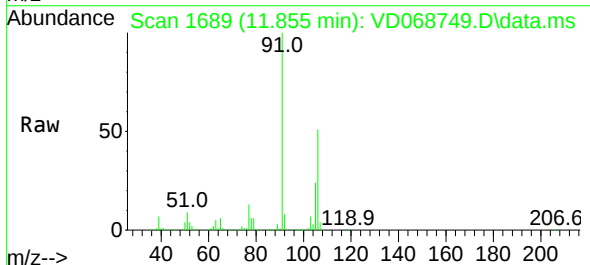
Manual Integrations
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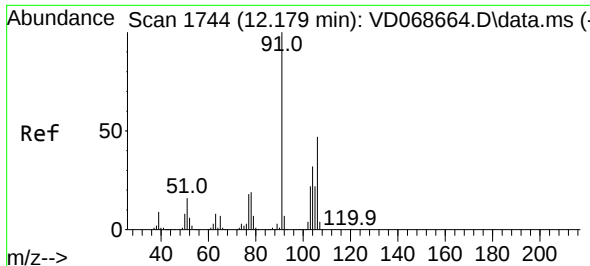
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#68
m/p-Xylenes
Concen: 101.69 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:106 Resp: 765290
Ion Ratio Lower Upper
106 100
91 197.1 158.6 238.0





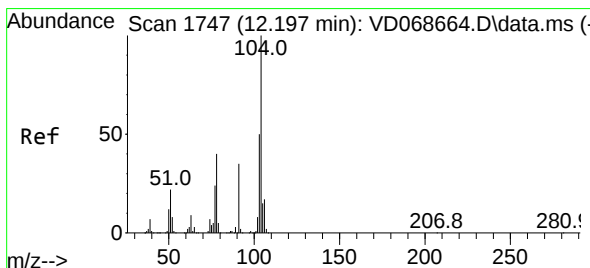
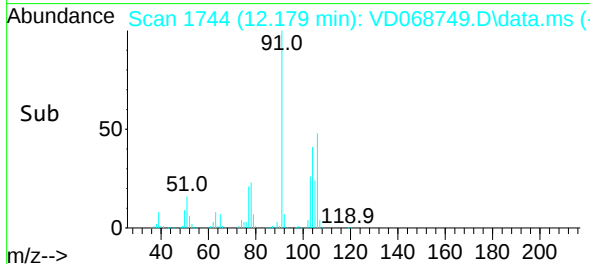
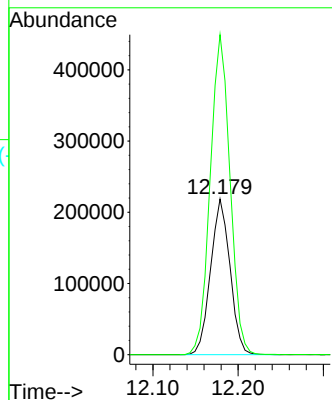
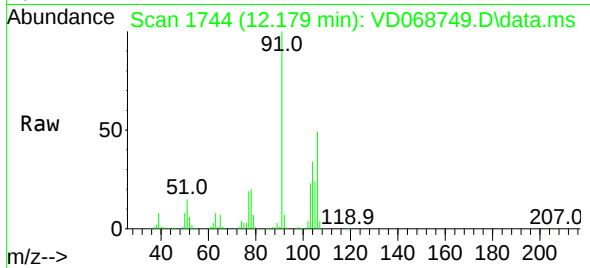
#69
o-Xylene
Concen: 49.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:106 Resp: 346694
Ion Ratio Lower Upper
106 100
91 209.9 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

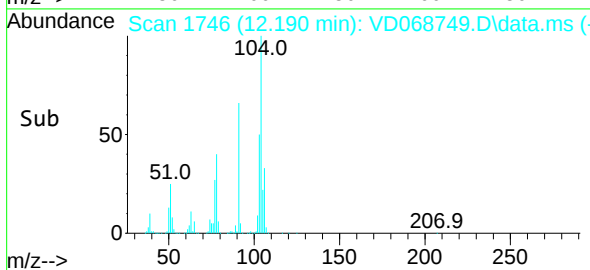
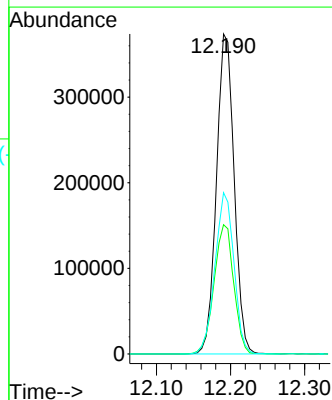
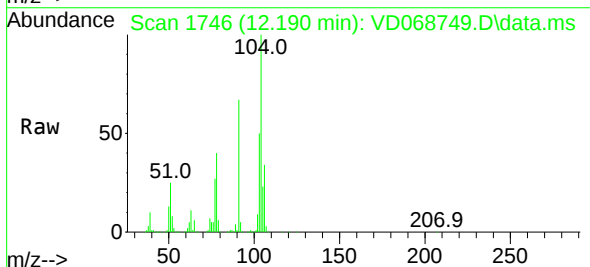
Manual Integrations
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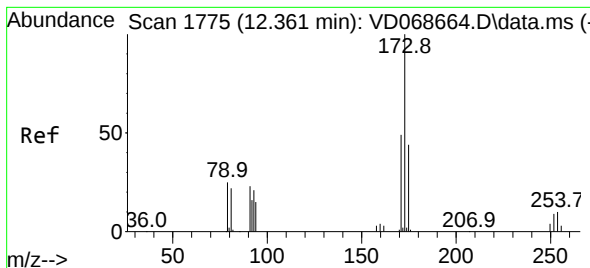
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#70
Styrene
Concen: 51.85 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

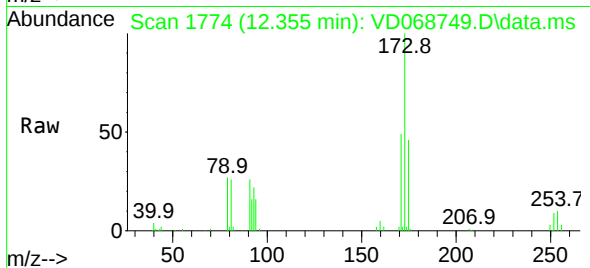
Tgt Ion:104 Resp: 621442
Ion Ratio Lower Upper
104 100
78 44.9 36.9 55.3
103 54.0 44.3 66.5





#71
Bromoform
Concen: 52.30 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

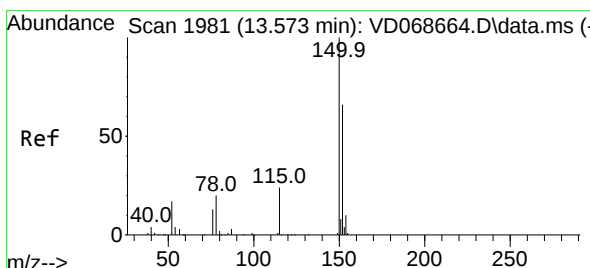
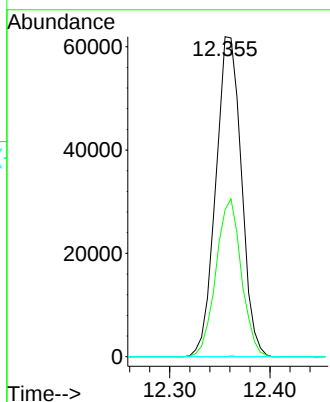
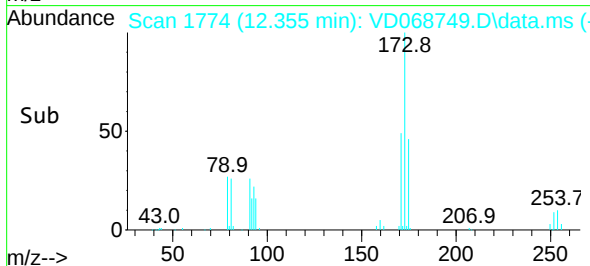
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



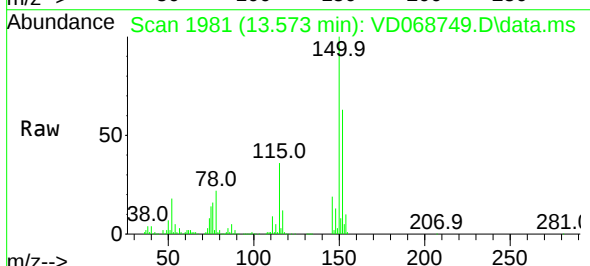
Tgt Ion:173 Resp: 109894
Ion Ratio Lower Upper
173 100
175 48.7 23.6 71.0
254 0.1 0.0 0.0#

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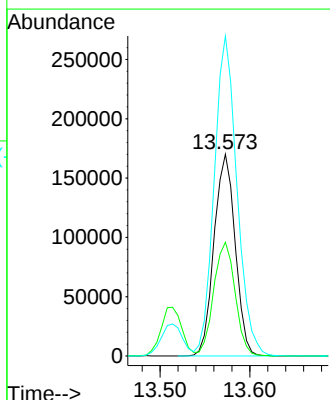
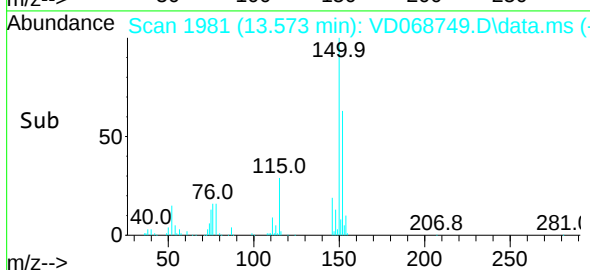
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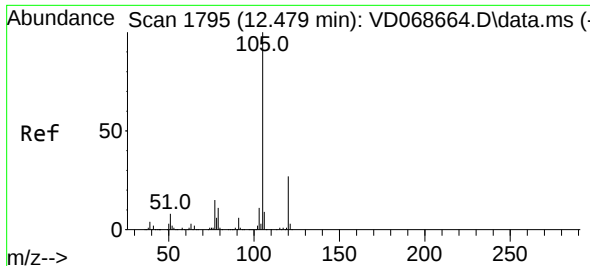


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

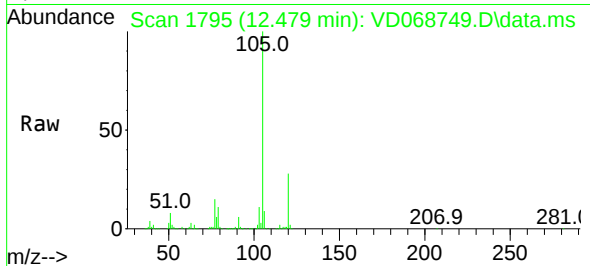


Tgt Ion:152 Resp: 278359
Ion Ratio Lower Upper
152 100
115 57.3 29.3 87.8
150 170.6 0.0 347.6

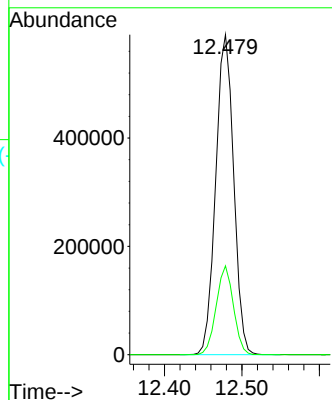
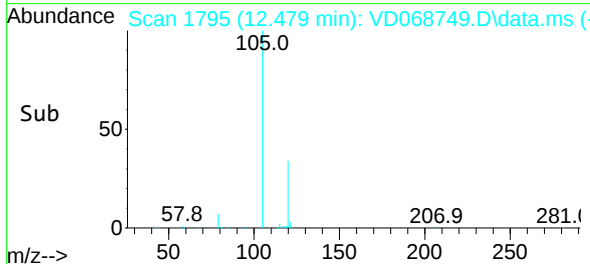




#73
Isopropylbenzene
Concen: 49.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



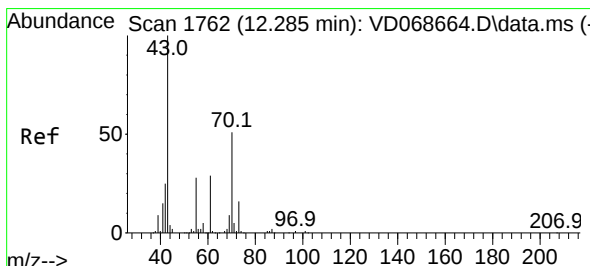
Tgt Ion: 105 Resp: 950986
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



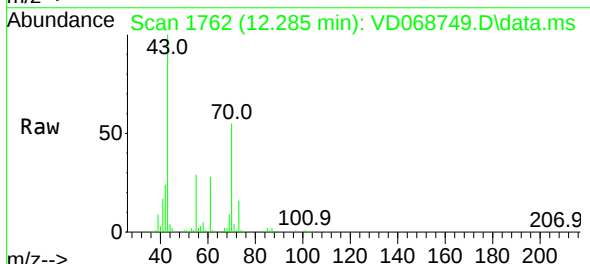
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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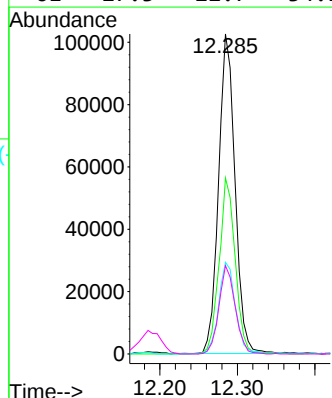
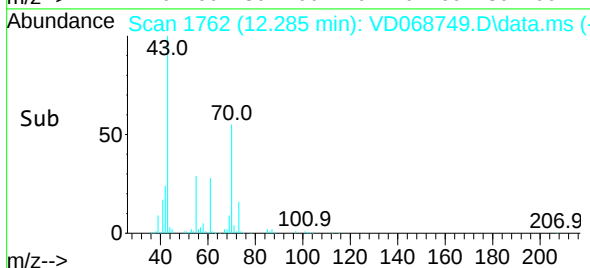
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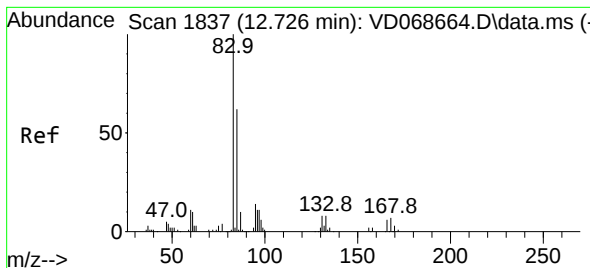


#74
N-ethyl acetate
Concen: 47.38 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



Tgt Ion: 43 Resp: 151029
Ion Ratio Lower Upper
43 100
70 54.1 41.9 62.9
55 29.5 22.8 34.2
61 27.3 22.7 34.1





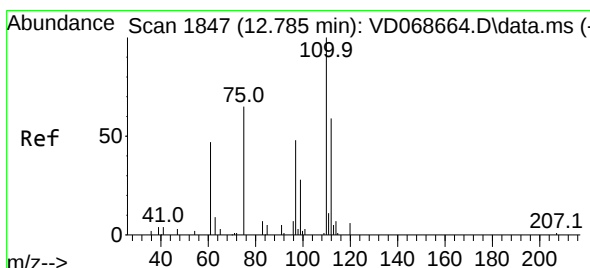
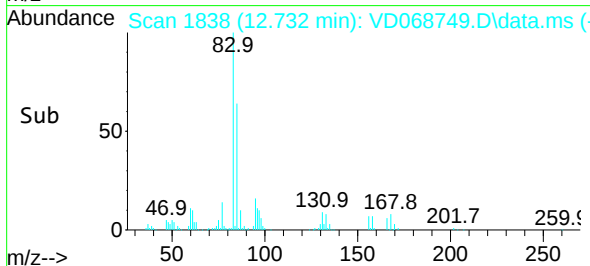
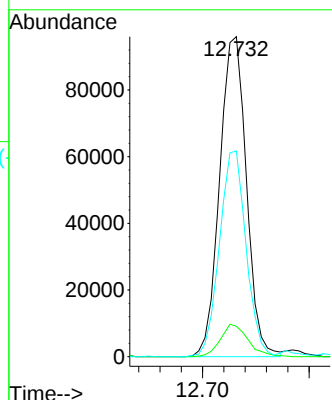
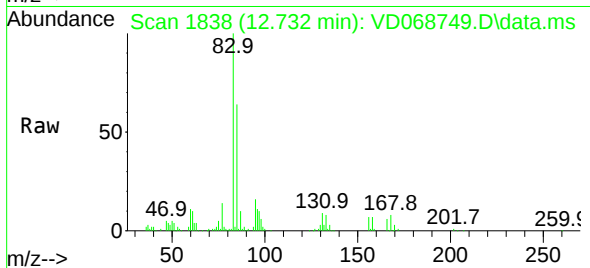
#75
1,1,2,2-Tetrachloroethane
Concen: 49.53 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 83 Resp: 167348
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.8 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

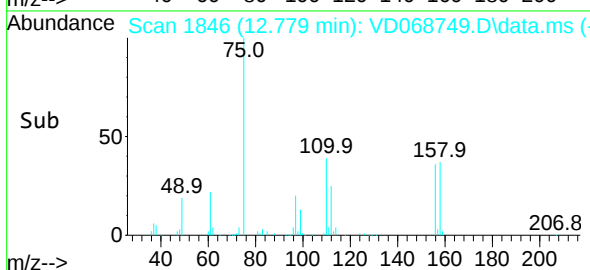
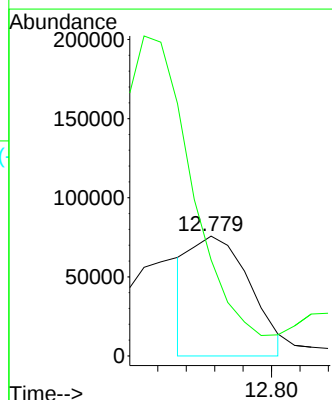
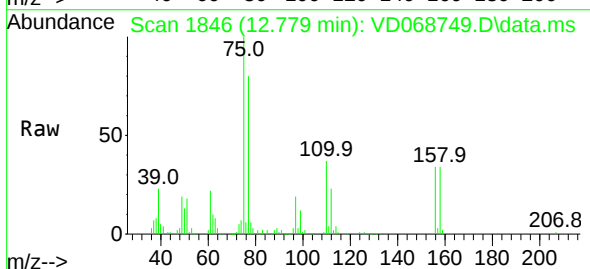
Manual Integrations
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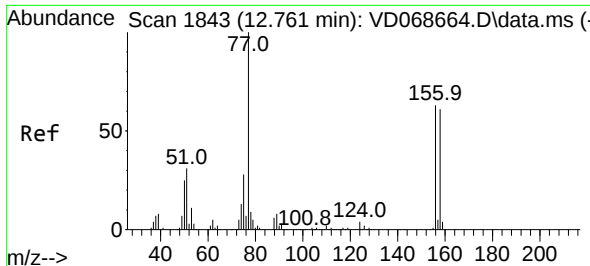
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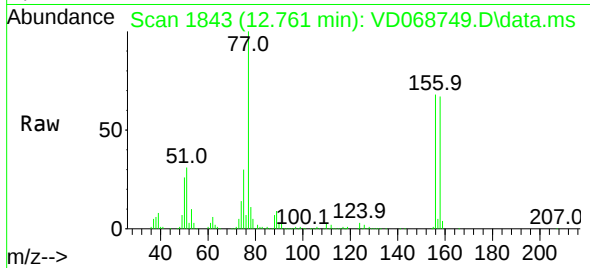
#76
1,2,3-Trichloropropane
Concen: 47.59 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 75 Resp: 110266
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

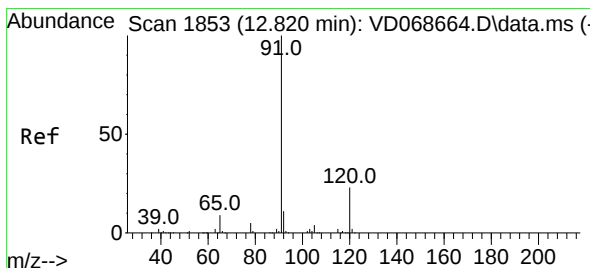
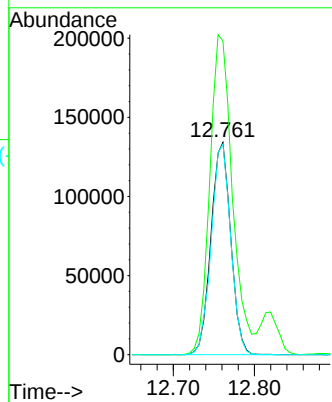
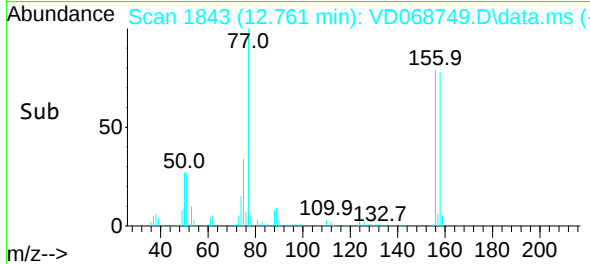




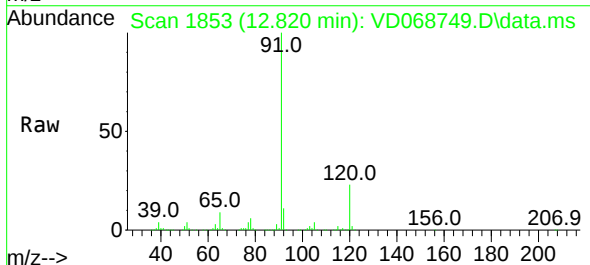
#77
Bromobenzene
Concen: 50.51 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



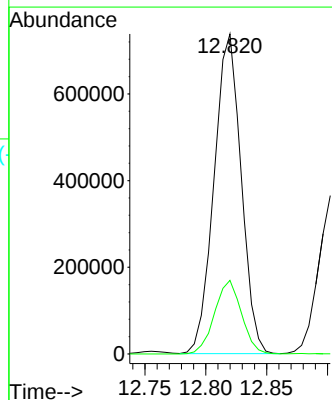
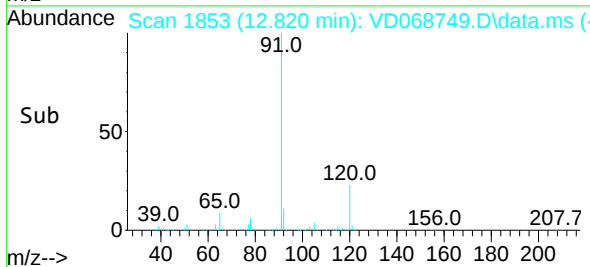
Tgt Ion:156 Resp: 226602
Ion Ratio Lower Upper
156 100
77 171.5 88.9 266.8
158 97.8 47.7 143.1



#78
n-propylbenzene
Concen: 50.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



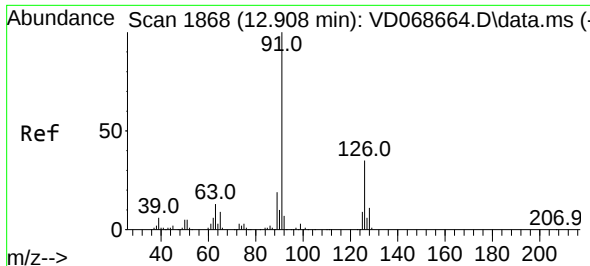
Tgt Ion: 91 Resp: 1140893
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

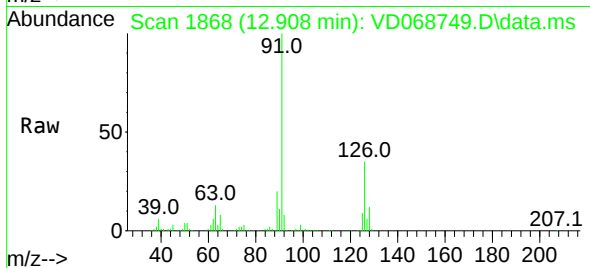
Manual Integrations
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#79
2-Chlorotoluene
Concen: 50.50 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

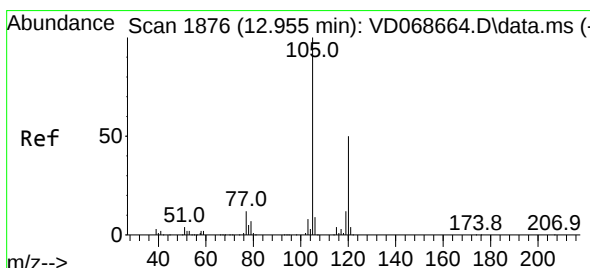
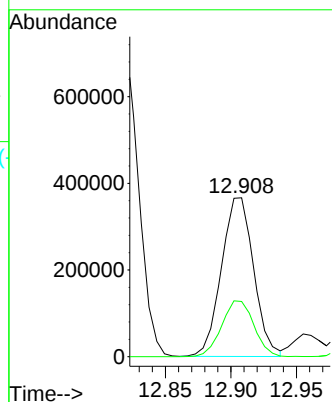
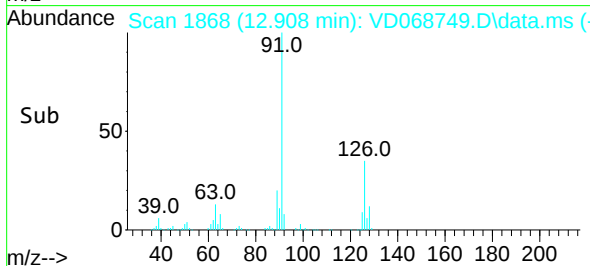
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



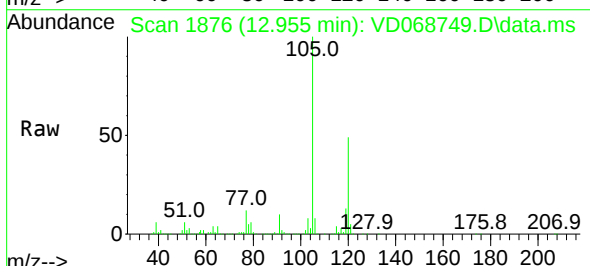
Tgt Ion: 91 Resp: 627607
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

Manual Integrations
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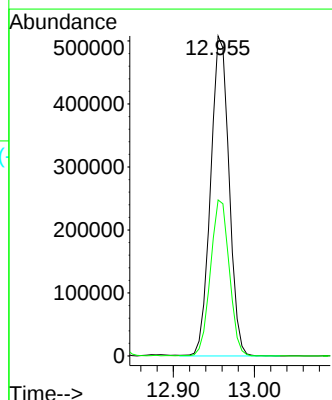
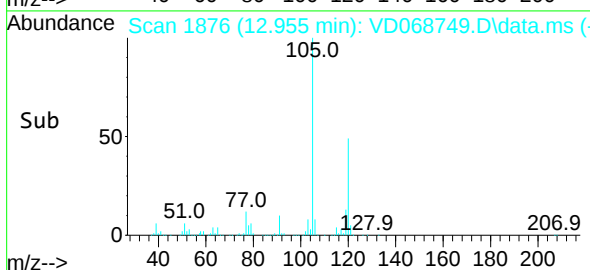
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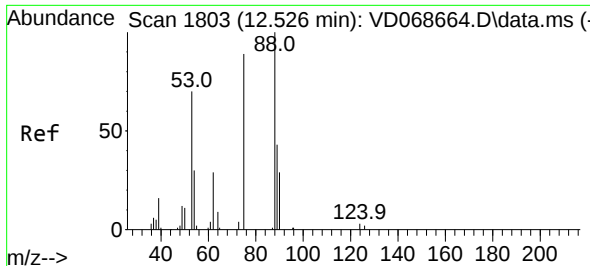


#80
1,3,5-Trimethylbenzene
Concen: 51.74 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

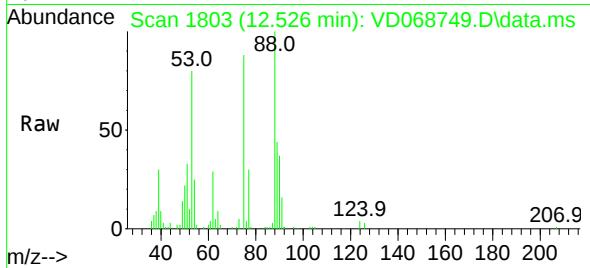


Tgt Ion: 105 Resp: 800268
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

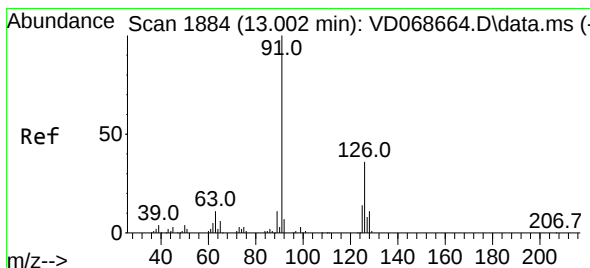
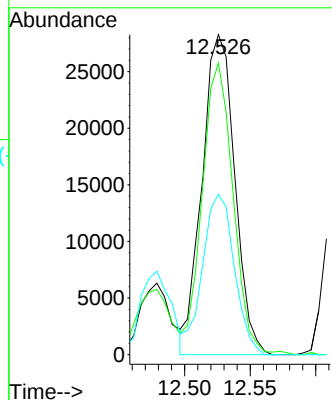
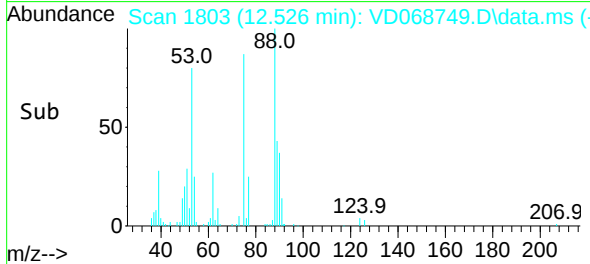




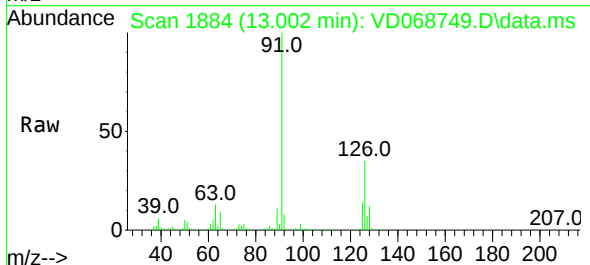
#81
trans-1,4-Dichloro-2-butene
Concen: 48.13 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



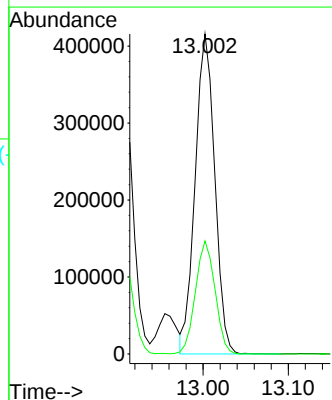
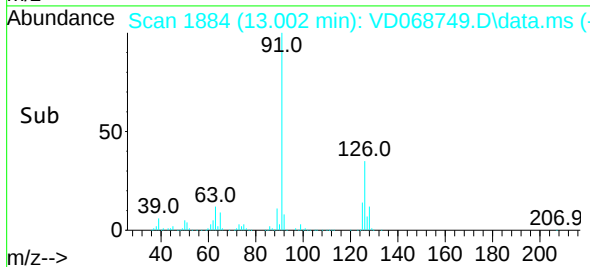
Tgt Ion: 75 Resp: 49015
Ion Ratio Lower Upper
75 100
53 86.0 66.8 100.2
89 48.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.97 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



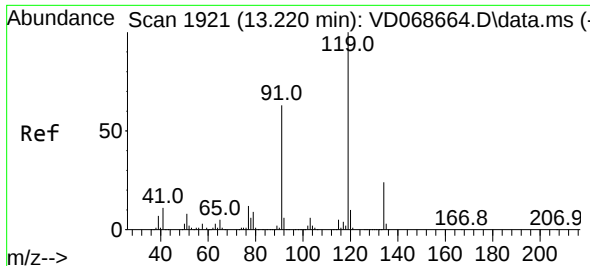
Tgt Ion: 91 Resp: 663293
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

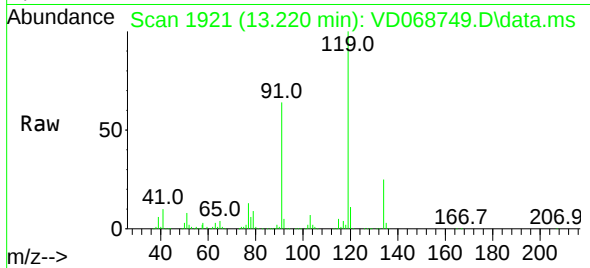
Manual Integrations
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#83
tert-Butylbenzene
Concen: 50.21 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

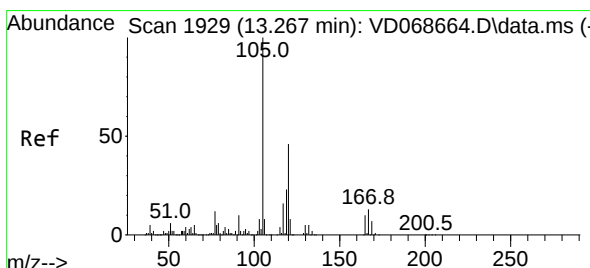
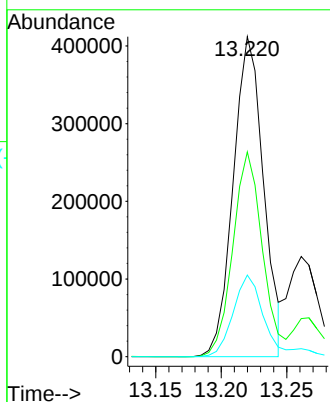
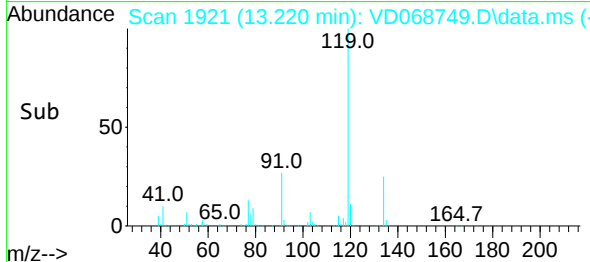
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



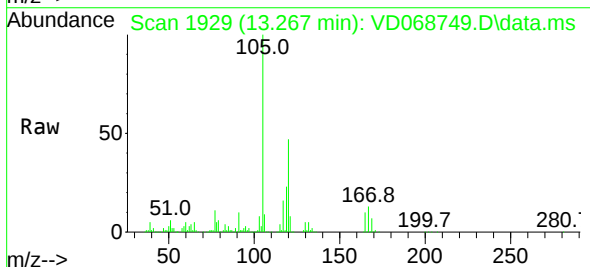
Tgt Ion:119 Resp: 661786
Ion Ratio Lower Upper
119 100
91 62.6 31.6 95.0
134 26.8 13.4 40.2

Manual Integrations
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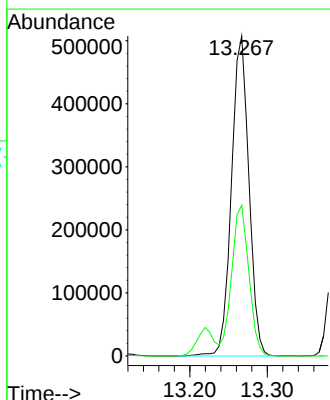
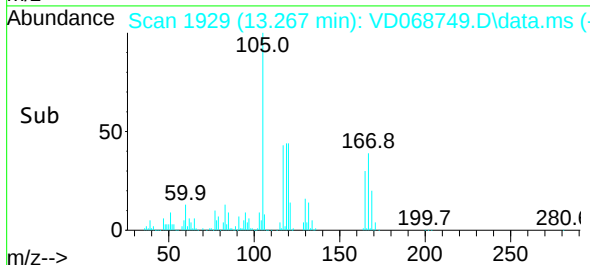
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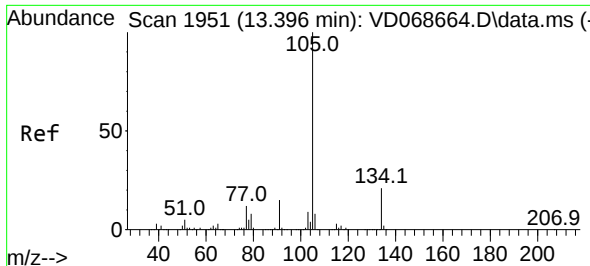


#84
1,2,4-Trimethylbenzene
Concen: 49.69 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



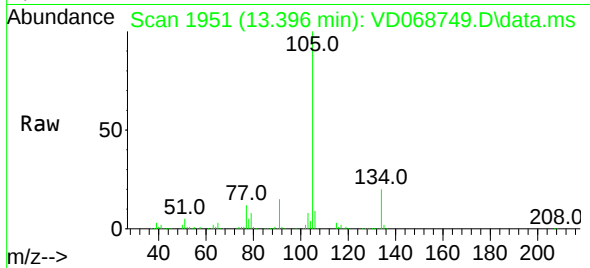
Tgt Ion:105 Resp: 793951
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 49.12 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068749.D
 Acq: 01 Apr 2021 10:35

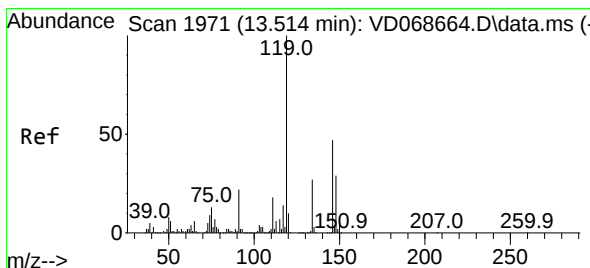
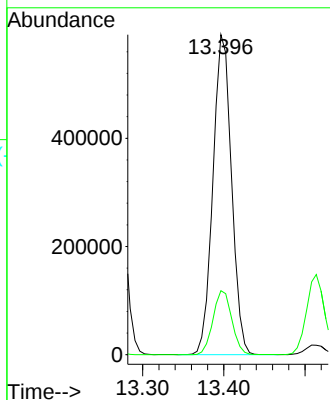
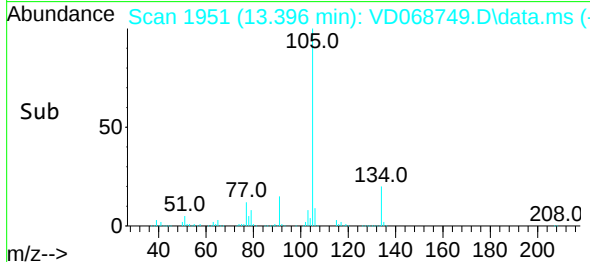
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



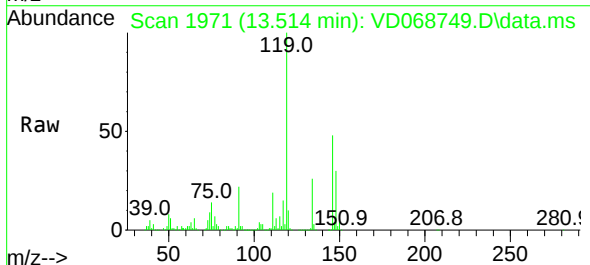
Tgt Ion:105 Resp: 941418
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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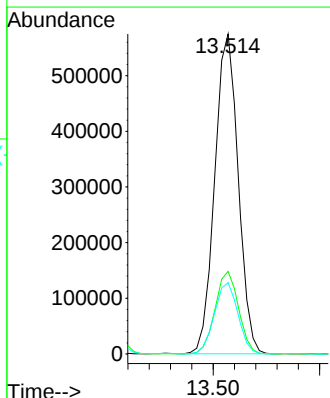
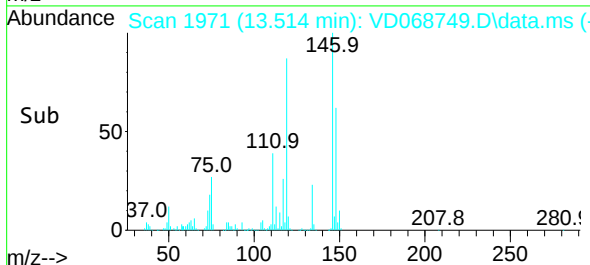
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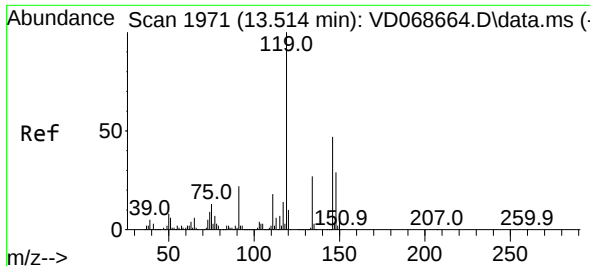


#86
 p-Isopropyltoluene
 Concen: 50.23 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068749.D
 Acq: 01 Apr 2021 10:35



Tgt Ion:119 Resp: 875954
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 22.4 11.1 33.1





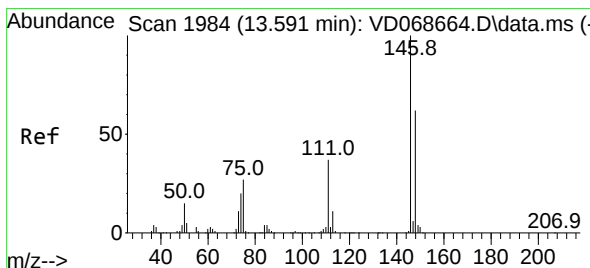
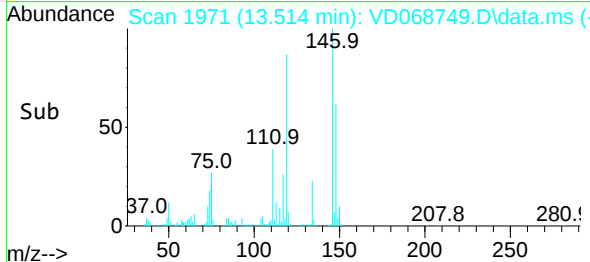
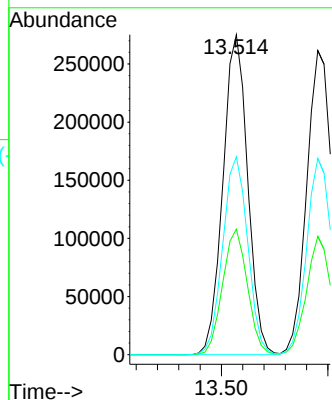
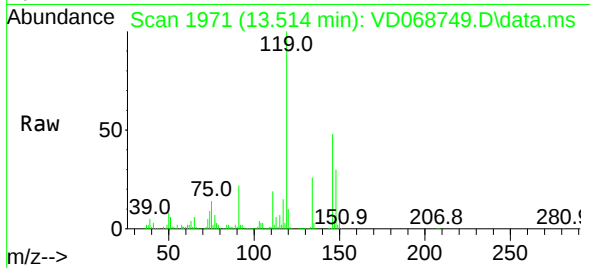
#87
1,3-Dichlorobenzene
Concen: 49.53 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:146 Resp: 443155
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 62.5 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

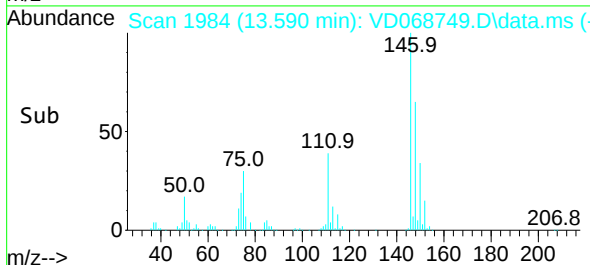
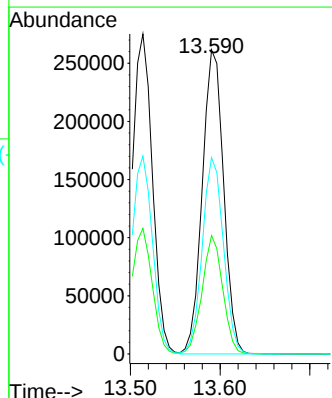
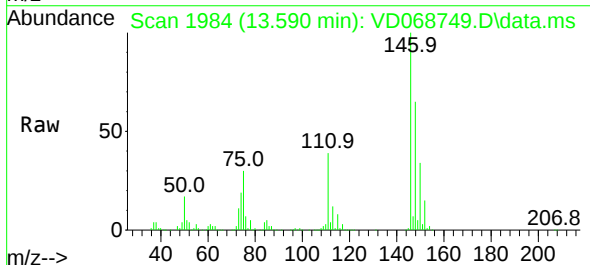
Manual Integrations
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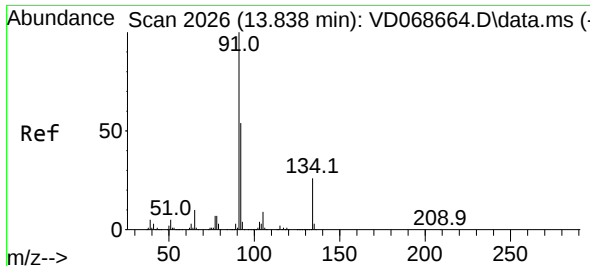
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#88
1,4-Dichlorobenzene
Concen: 49.12 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion:146 Resp: 431935
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 64.2 31.6 95.0





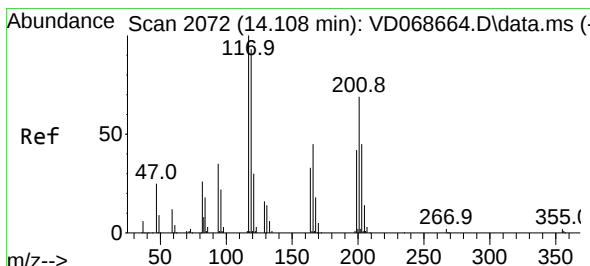
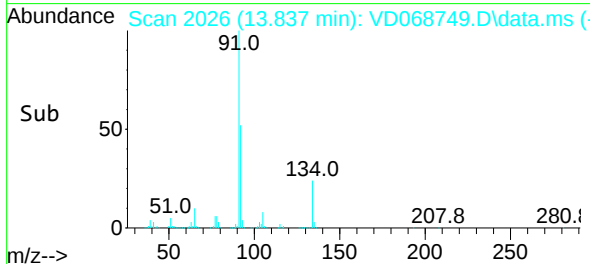
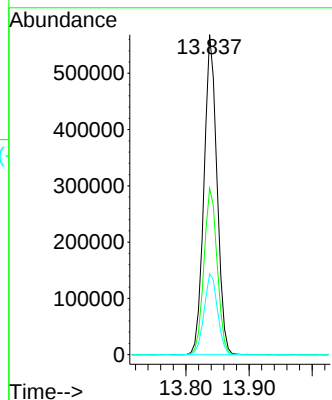
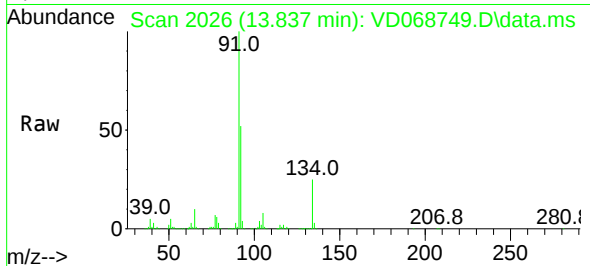
#89
n-Butylbenzene
Concen: 48.90 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion: 91 Resp: 809577
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 26.2 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

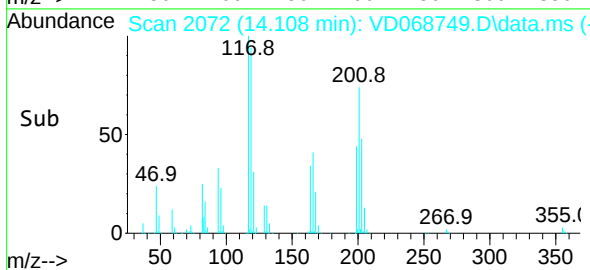
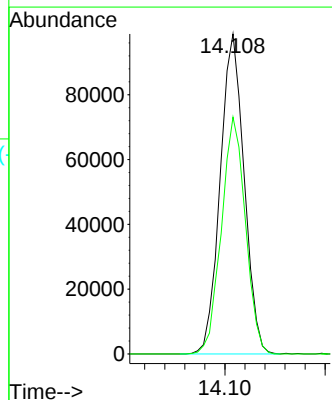
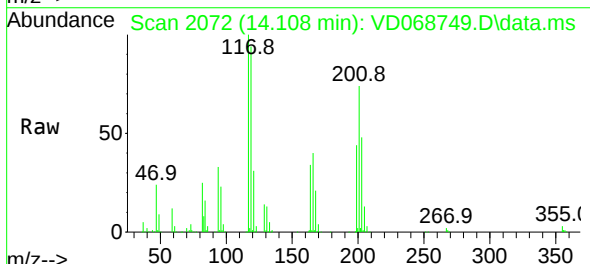
Manual Integrations
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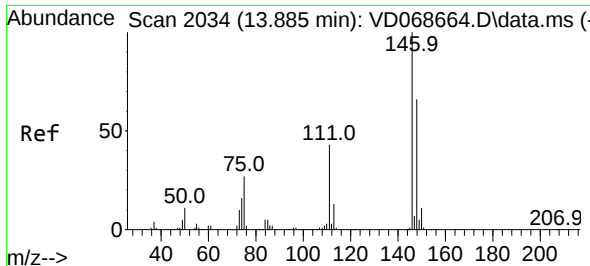
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#90
Hexachloroethane
Concen: 52.17 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

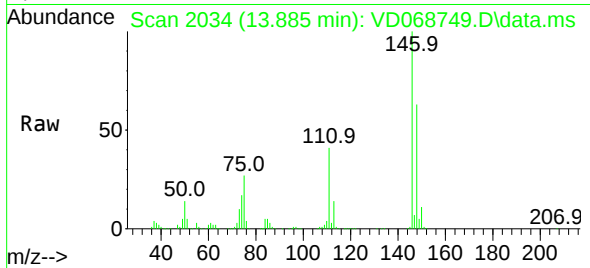
Tgt Ion: 117 Resp: 163666
Ion Ratio Lower Upper
117 100
201 74.2 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 50.00 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

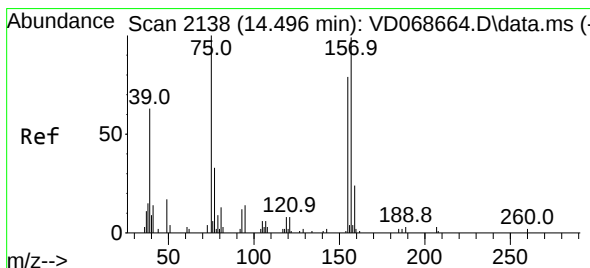
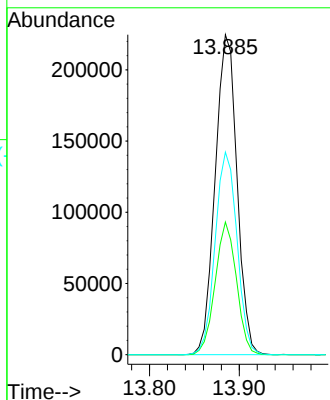
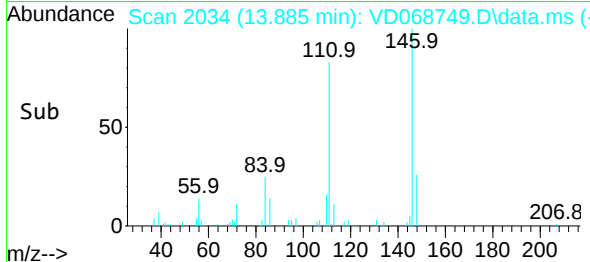
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



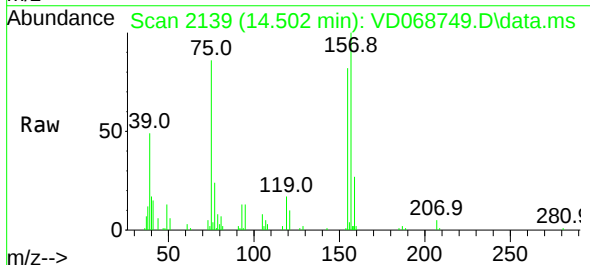
Tgt Ion:146 Resp: 380020
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.5 32.2 96.6

Manual Integrations
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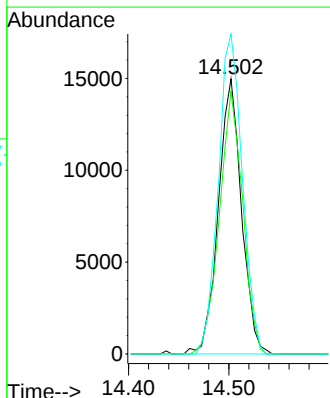
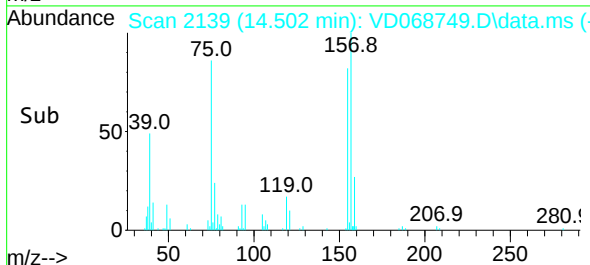
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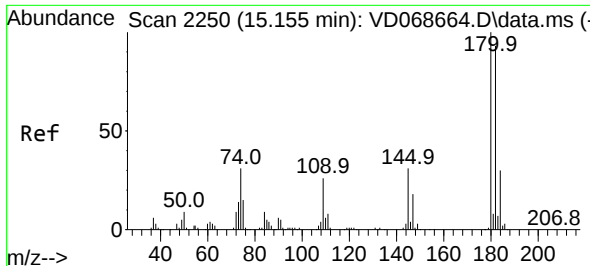


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.57 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



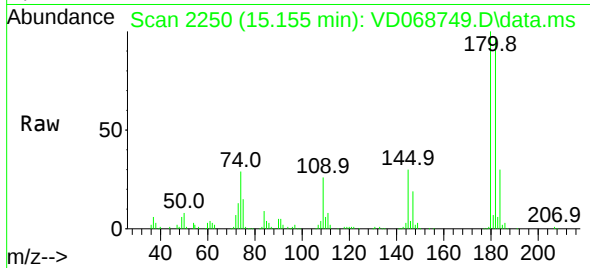
Tgt Ion: 75 Resp: 23964
Ion Ratio Lower Upper
75 100
155 96.4 46.8 140.3
157 120.9 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 49.30 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

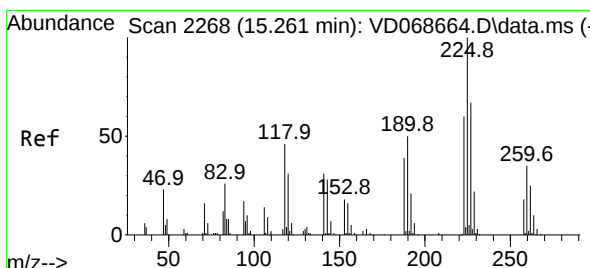
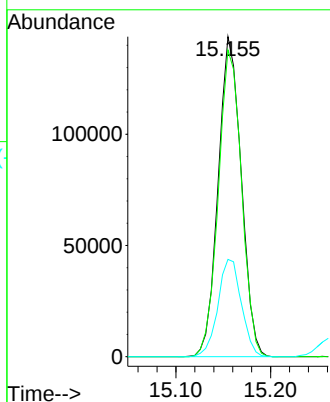
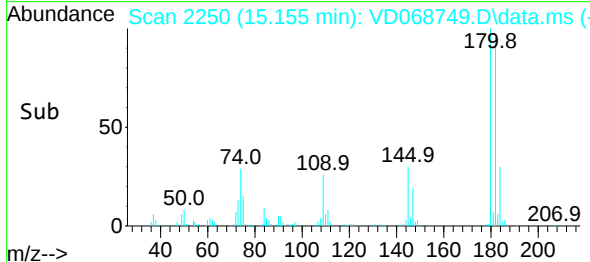
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



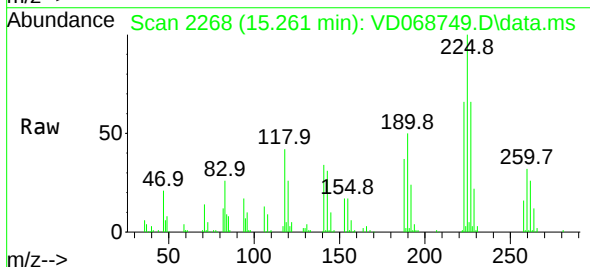
Tgt Ion:180 Resp: 243477
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 31.0 15.2 45.6

Manual Integrations
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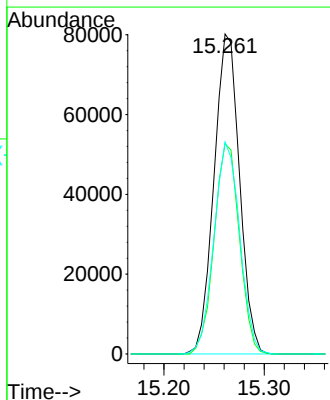
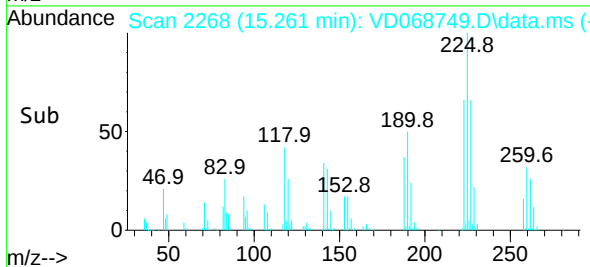
MMDadoda
4/2/2021 6:17:18 PM

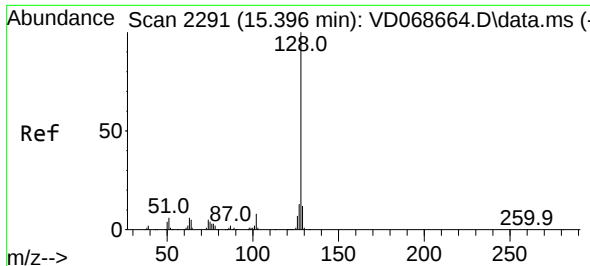


#94
Hexachlorobutadiene
Concen: 50.22 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35



Tgt Ion:225 Resp: 141608
Ion Ratio Lower Upper
225 100
223 64.9 30.6 91.6
227 66.9 31.4 94.0





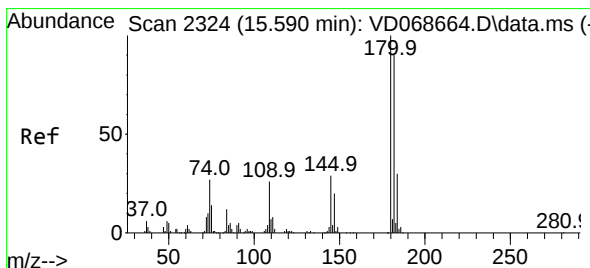
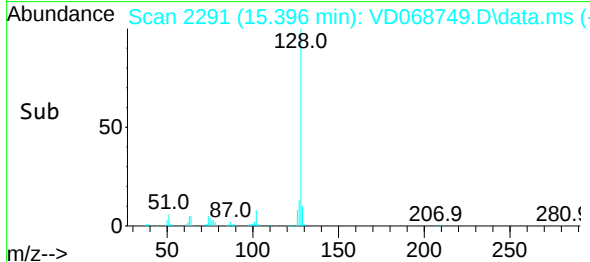
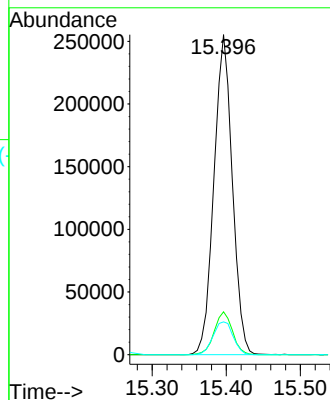
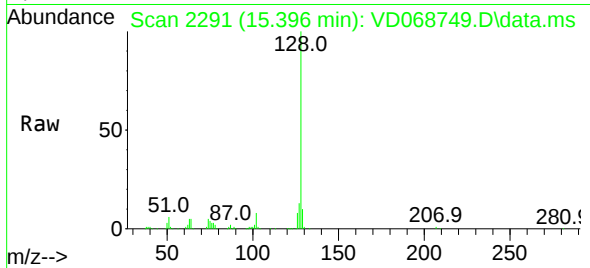
#95
Naphthalene
Concen: 50.87 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.2	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:17:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.11 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068749.D
Acq: 01 Apr 2021 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.5	139.3
145	31.9	15.8	47.4

