

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068730.D
 Acq On : 31 Mar 2021 11:01
 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 01 00:41:44 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	321614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	528286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	477918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	238917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165077	50.90	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.80%			
35) Dibromofluoromethane	7.920	113	173329	52.73	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.46%			
50) Toluene-d8	10.338	98	687912	54.28	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.56%			
62) 4-Bromofluorobenzene	12.632	95	218496	53.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.36%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	122284	48.64	ug/l	94
3) Chloromethane	2.209	50	140272	45.29	ug/l	100
4) Vinyl Chloride	2.350	62	183531	50.13	ug/l	99
5) Bromomethane	2.768	94	121420	44.88	ug/l	96
6) Chloroethane	2.921	64	116549	48.60	ug/l	99
7) Trichlorofluoromethane	3.273	101	228400	52.33	ug/l	99
8) Diethyl Ether	3.709	74	58417	48.41	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	140331	53.74	ug/l	99
10) Methyl Iodide	4.303	142	135931	44.61	ug/l	99
11) Tert butyl alcohol	5.226	59	35625	238.39	ug/l	98
12) 1,1-Dichloroethene	4.073	96	129755	51.04	ug/l	94
13) Acrolein	3.921	56	29406	236.73	ug/l	100
14) Allyl chloride	4.715	41	146399	47.40	ug/l	98
15) Acrylonitrile	5.426	53	140291	238.84	ug/l	99
16) Acetone	4.162	43	112803	286.70	ug/l	100
17) Carbon Disulfide	4.415	76	401035	49.13	ug/l	100
18) Methyl Acetate	4.726	43	54103	50.02	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	302565	47.25	ug/l	95
20) Methylene Chloride	4.968	84	163887	48.30	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	170348	48.20	ug/l	97
22) Diisopropyl ether	6.367	45	364169	46.39	ug/l	95
23) Vinyl Acetate	6.309	43	967720	232.04	ug/l	99
24) 1,1-Dichloroethane	6.267	63	274913	47.75	ug/l	99
25) 2-Butanone	7.214	43	144620	221.83	ug/l	98
26) 2,2-Dichloropropane	7.214	77	227258	44.37	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	166326	42.23	ug/l	97
28) Bromochloromethane	7.550	49	103506	45.47	ug/l	96
29) Tetrahydrofuran	7.567	42	91575	222.22	ug/l	99
30) Chloroform	7.714	83	268996	42.99	ug/l	100
31) Cyclohexane	7.985	56	241742	46.20	ug/l	100
32) 1,1,1-Trichloroethane	7.909	97	265633	47.56	ug/l	99
36) 1,1-Dichloropropene	8.114	75	235120	49.83	ug/l	100
37) Ethyl Acetate	7.297	43	66395	44.59	ug/l	97
38) Carbon Tetrachloride	8.097	117	240928	51.16	ug/l	99
39) Methylcyclohexane	9.356	83	298388	51.23	ug/l	93
40) Benzene	8.350	78	660622	47.99	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	37288	42.79	ug/l	92
42) 1,2-Dichloroethane	8.426	62	174736	48.51	ug/l	98
43) Isopropyl Acetate	8.456	43	137162	48.02	ug/l	100
44) Trichloroethene	9.114	130	189175	49.52	ug/l	95
45) 1,2-Dichloropropane	9.391	63	156268	47.45	ug/l	96
46) Dibromomethane	9.479	93	86247	46.05	ug/l	94
47) Bromodichloromethane	9.661	83	230281	47.93	ug/l	97
48) Methyl methacrylate	9.461	41	69894	48.29	ug/l	96
49) 1,4-Dioxane	9.461	88	20215	971.37	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	363677	244.59	ug/l	98
52) Toluene	10.403	92	427115	49.03	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	212034	47.98	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	247293	47.12	ug/l	98
55) 1,1,2-Trichloroethane	10.803	97	121955	46.29	ug/l	97
56) Ethyl methacrylate	10.661	69	136999	48.12	ug/l	99
57) 1,3-Dichloropropane	10.944	76	200794	46.71	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	416765	287.36	ug/l	99
59) 2-Hexanone	10.985	43	261515	261.93	ug/l	99
60) Dibromochloromethane	11.138	129	153199	46.89	ug/l	98
61) 1,2-Dibromoethane	11.244	107	116811	45.94	ug/l	98
64) Tetrachloroethene	10.879	164	153165	49.44	ug/l	96
65) Chlorobenzene	11.667	112	430940	45.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	148088	43.76	ug/l	96
67) Ethyl Benzene	11.744	91	761101	46.39	ug/l	99
68) m/p-Xylenes	11.850	106	645167	100.92	ug/l	100
69) o-Xylene	12.179	106	288500	48.69	ug/l	100
70) Styrene	12.191	104	502757	49.38	ug/l	100
71) Bromoform	12.361	173	87871	49.23	ug/l #	99
73) Isopropylbenzene	12.479	105	815327	49.67	ug/l	100
74) N-amyl acetate	12.285	43	126127	46.10	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	137802	47.51	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	86579m	43.54	ug/l	
77) Bromobenzene	12.761	156	180466	46.87	ug/l	99
78) n-propylbenzene	12.814	91	974562	49.86	ug/l	99
79) 2-Chlorotoluene	12.902	91	528409	49.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	641542	48.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	42306	48.40	ug/l	97
82) 4-Chlorotoluene	13.002	91	527984	46.34	ug/l	99
83) tert-Butylbenzene	13.220	119	570773	50.45	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	677149	49.38	ug/l	99
85) sec-Butylbenzene	13.396	105	834475	50.73	ug/l	99
86) p-Isopropyltoluene	13.514	119	754184	50.39	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	358617	46.70	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	357370	47.35	ug/l	100
89) n-Butylbenzene	13.838	91	713330	50.20	ug/l	99
90) Hexachloroethane	14.108	117	141608	52.59	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	312711	47.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20286	48.89	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	208592	49.21	ug/l	98
94) Hexachlorobutadiene	15.261	225	123787	51.15	ug/l	99
95) Naphthalene	15.396	128	363405	48.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	178298	49.40	ug/l	100

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

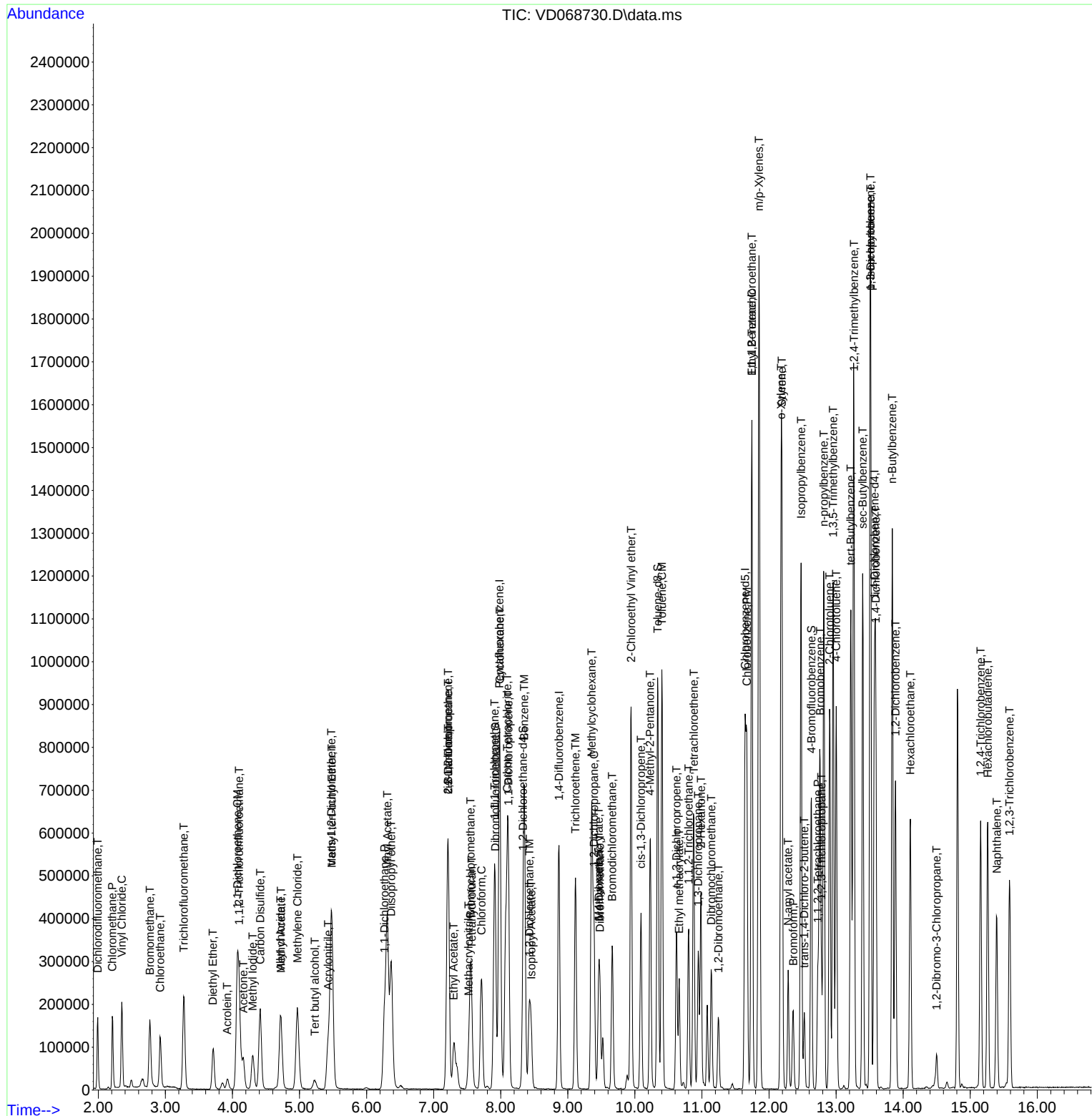
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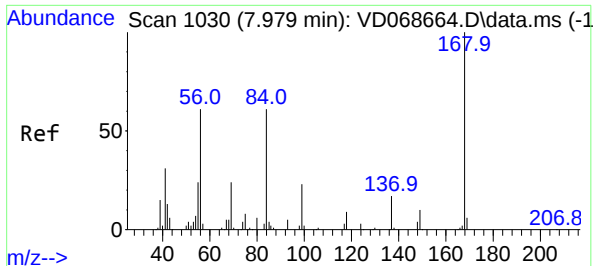
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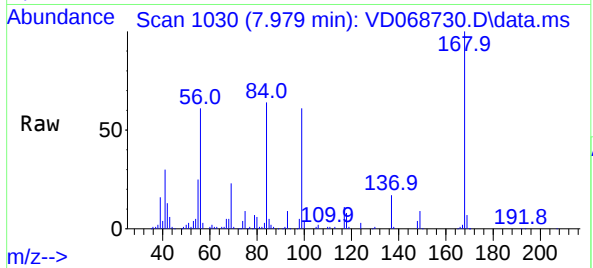
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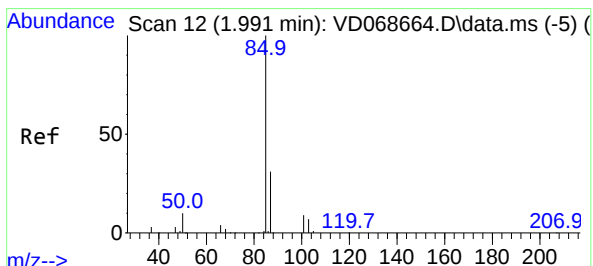
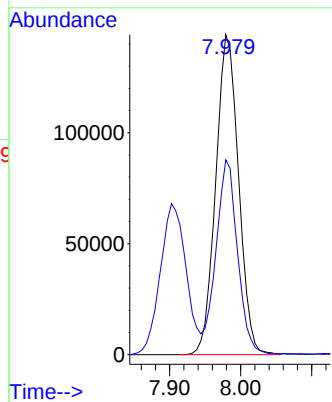
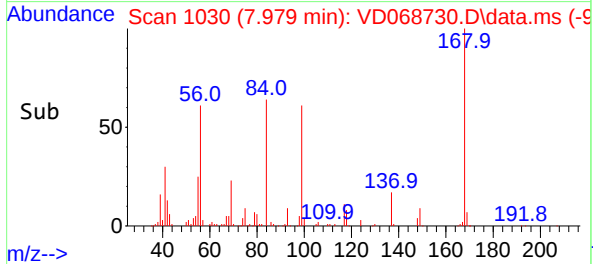




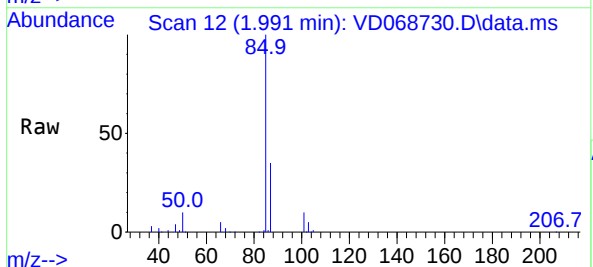
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068730.D
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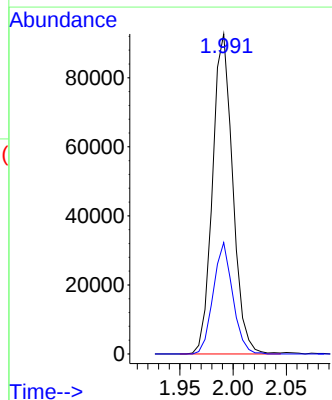
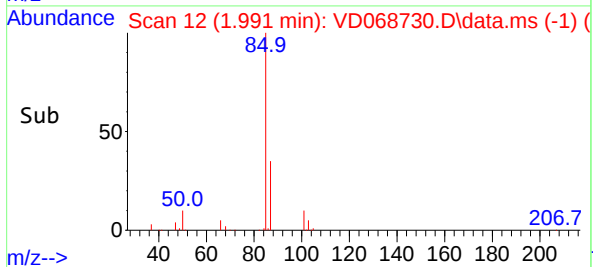
Tgt Ion:168 Resp: 321614
Ion Ratio Lower Upper
168 100
99 60.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 48.64 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



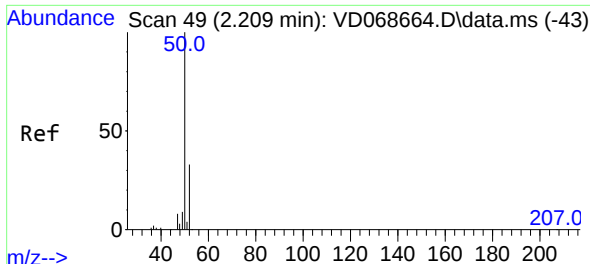
Tgt Ion: 85 Resp: 122284
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0



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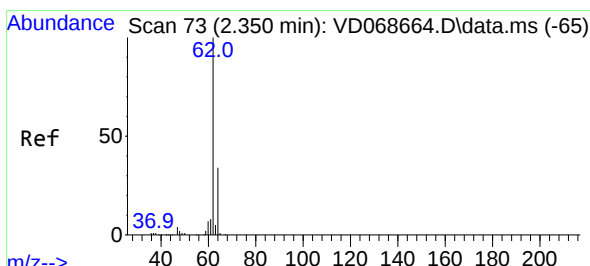
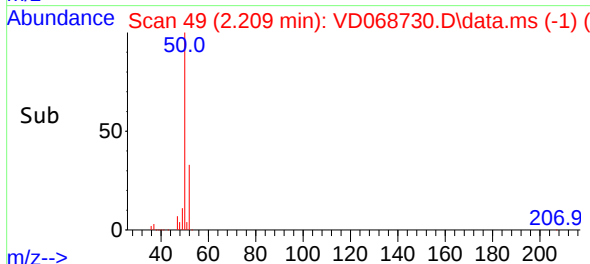
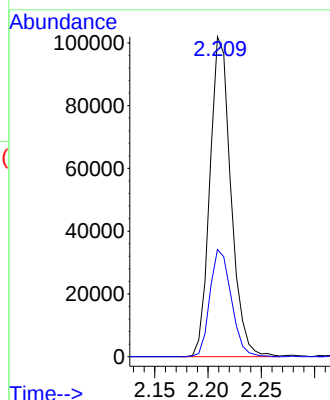
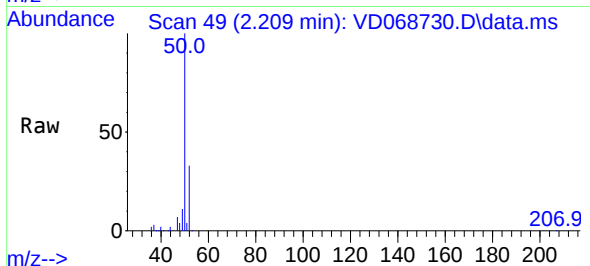
#3
Chloromethane
Concen: 45.29 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 50 Resp: 140272
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

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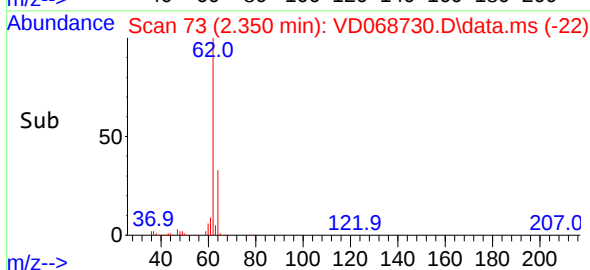
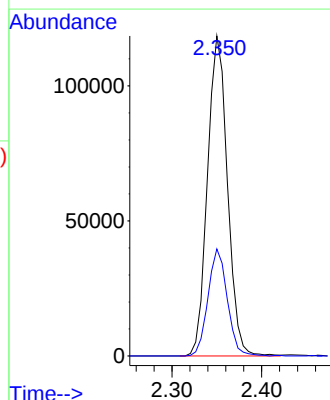
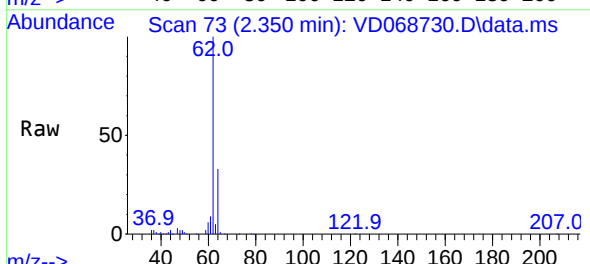
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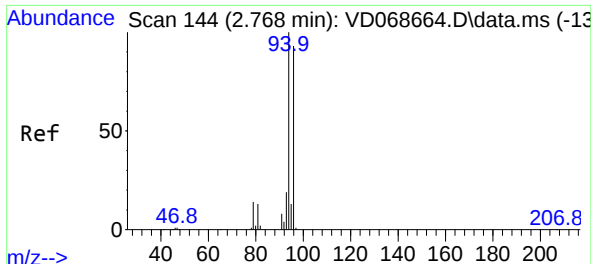
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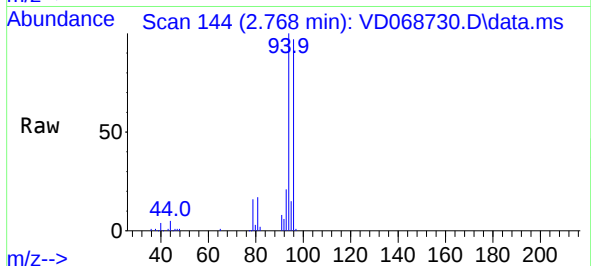
#4
Vinyl Chloride
Concen: 50.13 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 62 Resp: 183531
Ion Ratio Lower Upper
62 100
64 33.4 27.1 40.7

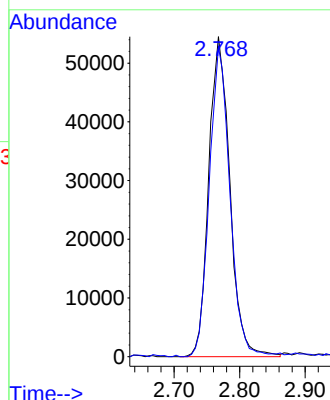
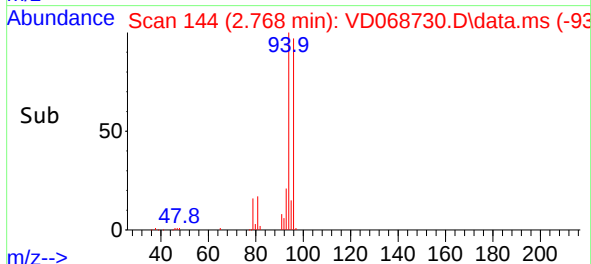




#5
Bromomethane
Concen: 44.88 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



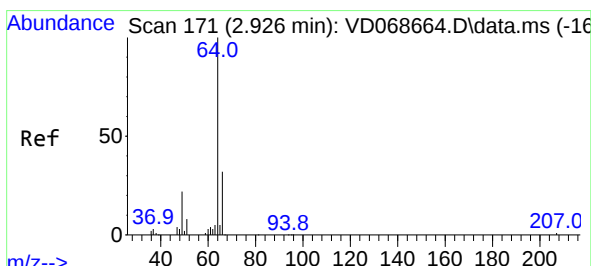
Tgt Ion: 94 Resp: 121420
Ion Ratio Lower Upper
94 100
96 96.9 74.7 112.1



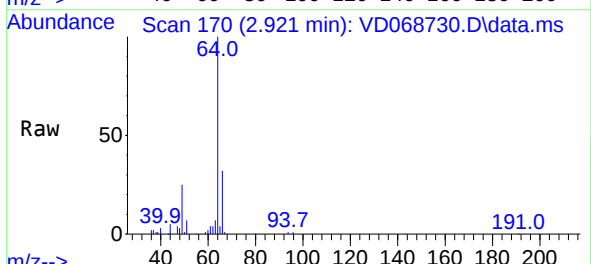
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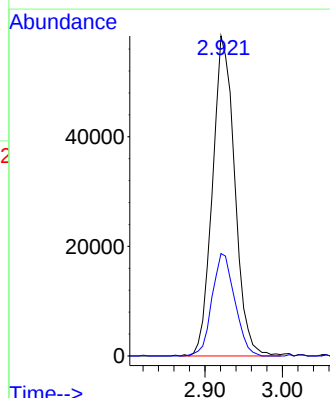
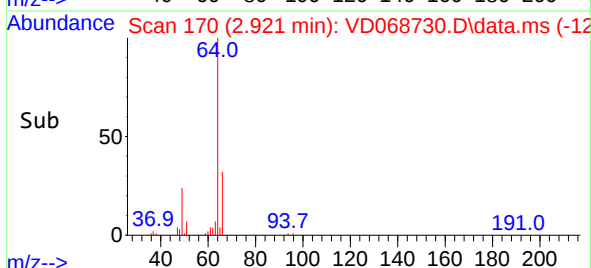
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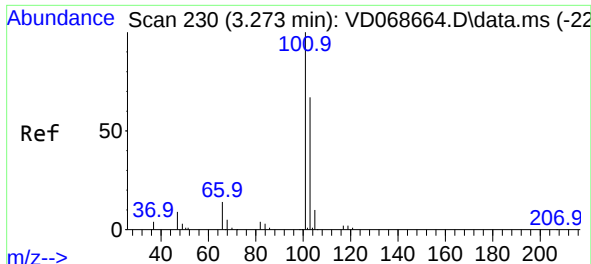


#6
Chloroethane
Concen: 48.60 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion: 64 Resp: 116549
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0





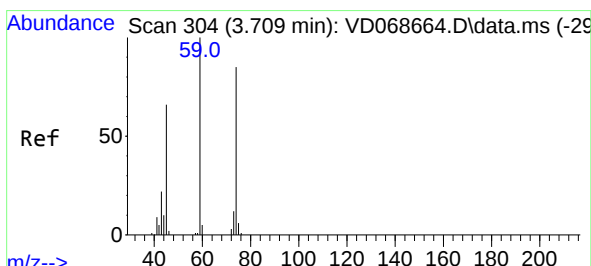
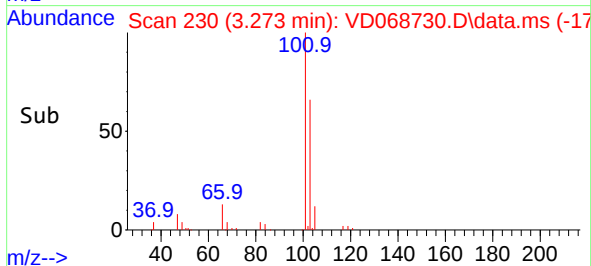
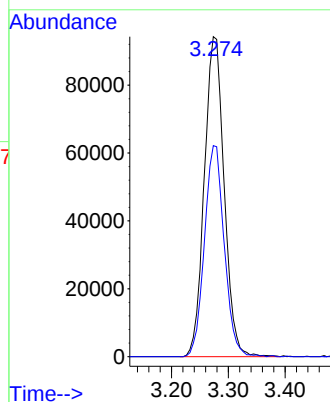
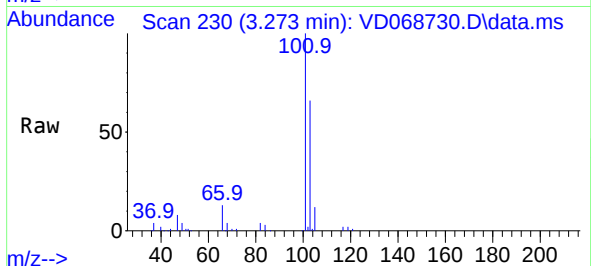
#7
Trichlorofluoromethane
Concen: 52.33 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068730.D
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Tgt Ion:101 Resp: 228400
Ion Ratio Lower Upper
101 100
103 65.9 53.4 80.2

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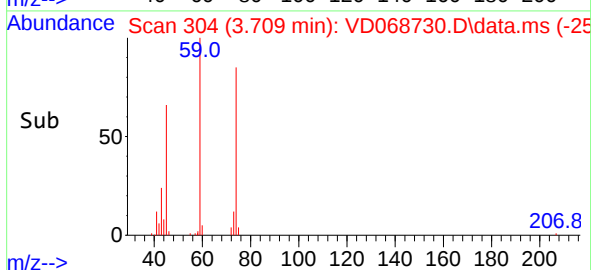
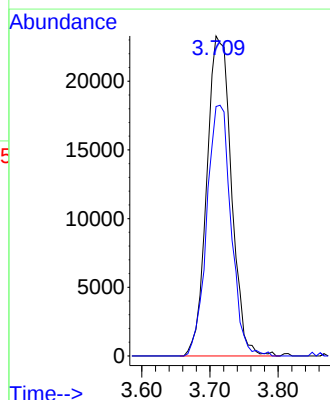
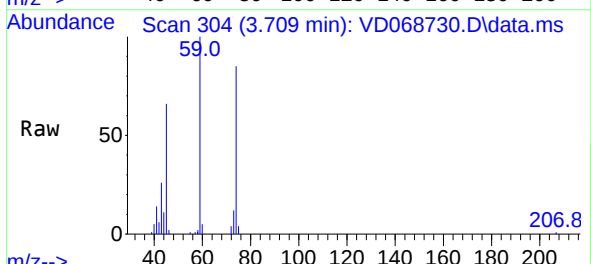
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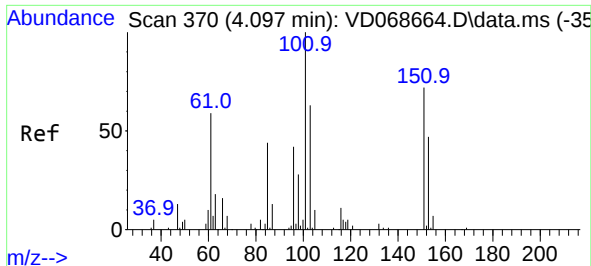
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#8
Diethyl Ether
Concen: 48.41 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 74 Resp: 58417
Ion Ratio Lower Upper
74 100
45 77.5 40.5 121.5





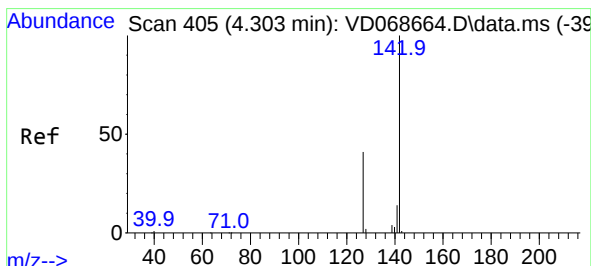
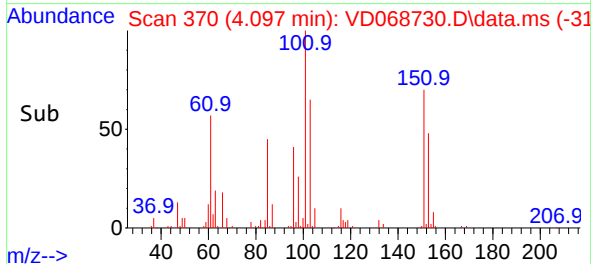
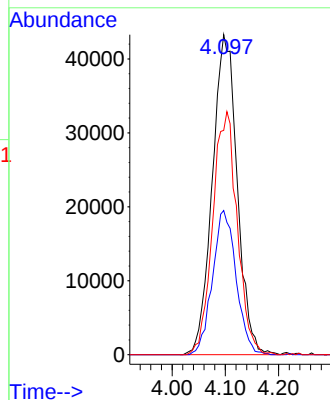
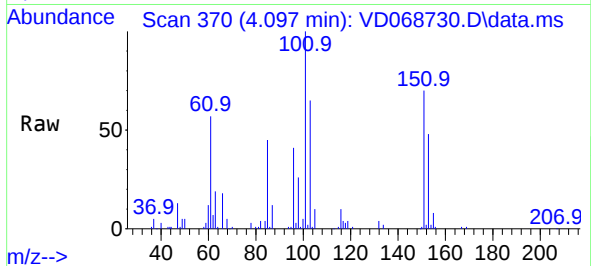
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.74 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:	101	Resp:	140331
Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.6
151	74.9	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
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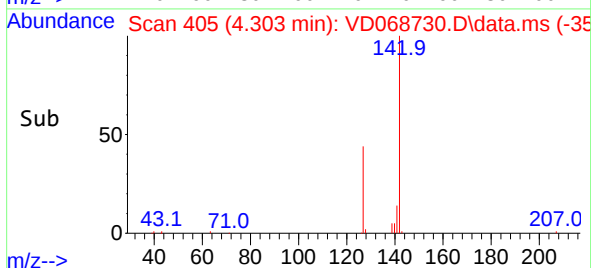
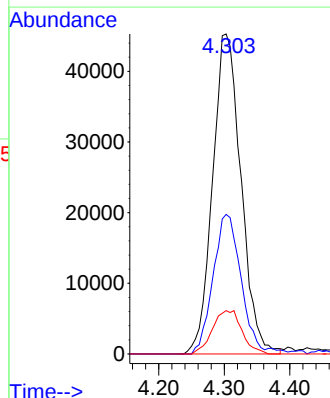
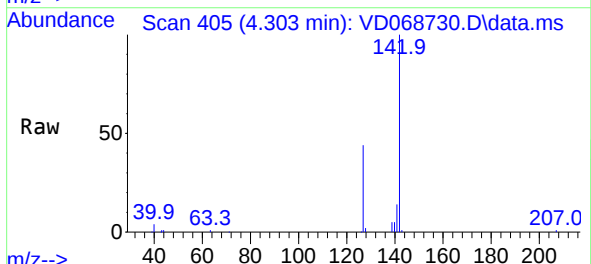
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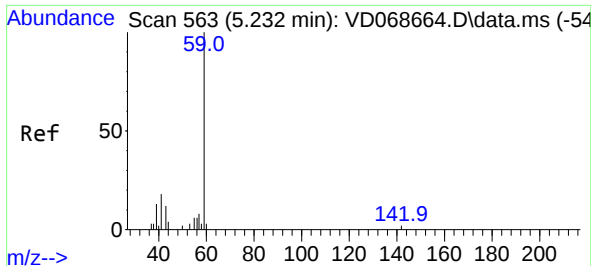
MMDadoda
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#10
Methyl Iodide
Concen: 44.61 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:	142	Resp:	135931
Ion	Ratio	Lower	Upper
142	100		
127	42.5	34.7	52.1
141	14.1	11.0	16.4





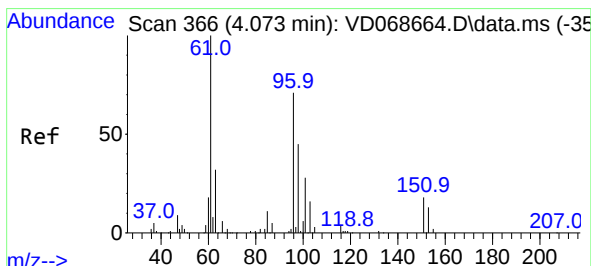
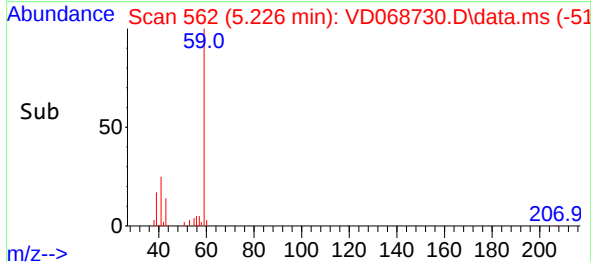
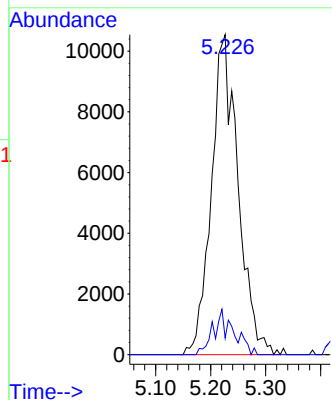
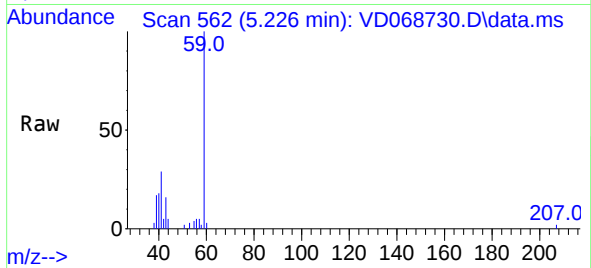
#11
Tert butyl alcohol
Concen: 238.39 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 59 Resp: 35625
Ion Ratio Lower Upper
59 100
57 8.9 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

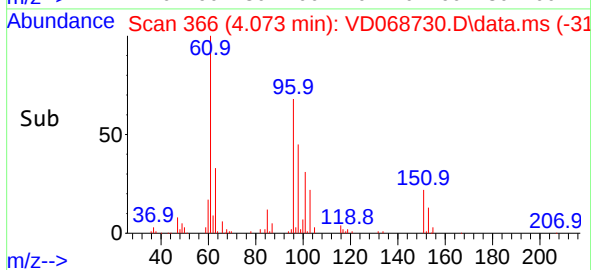
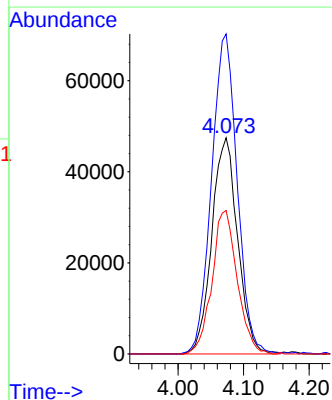
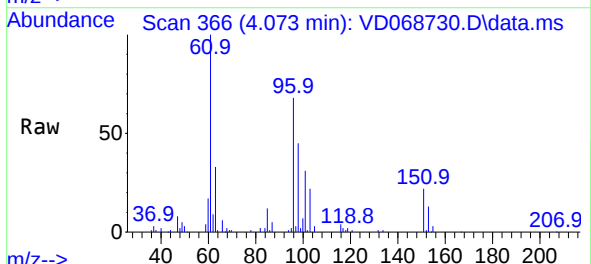
Manual Integrations
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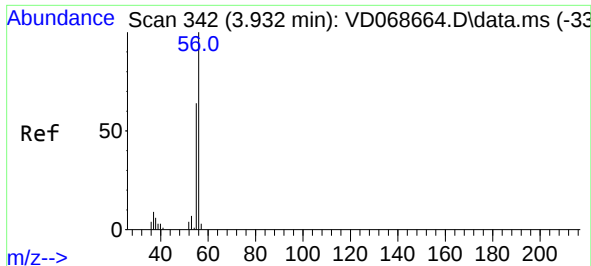
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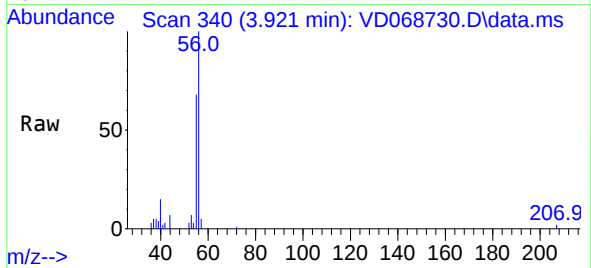
#12
1,1-Dichloroethene
Concen: 51.04 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 96 Resp: 129755
Ion Ratio Lower Upper
96 100
61 148.0 112.2 168.2
98 66.4 50.2 75.2

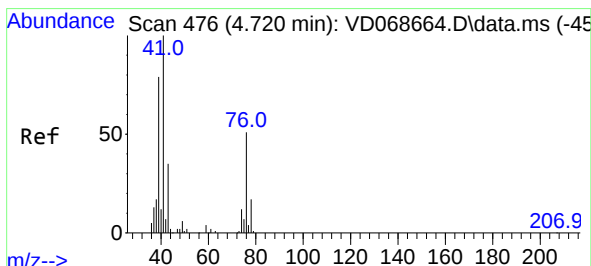
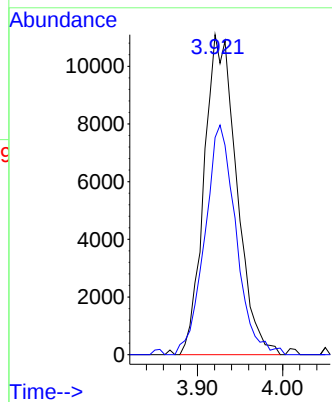
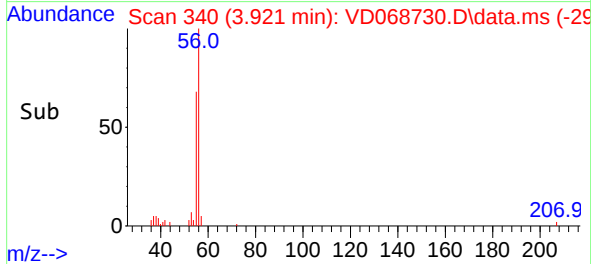




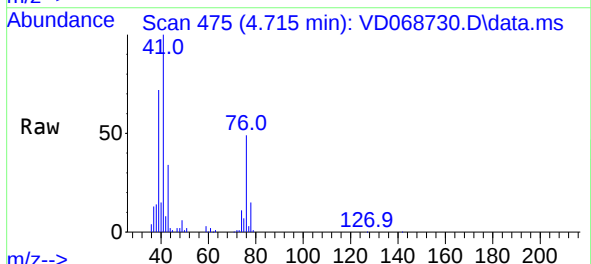
#13
Acrolein
Concen: 236.73 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.011 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



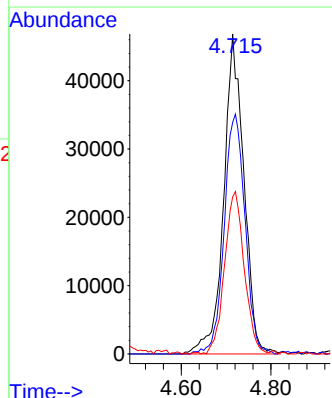
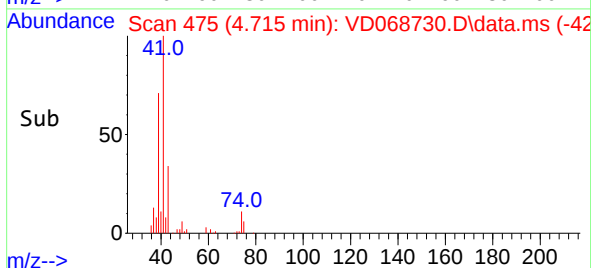
Tgt Ion: 56 Resp: 29406
Ion Ratio Lower Upper
56 100
55 68.8 54.7 82.1



#14
Allyl chloride
Concen: 47.40 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



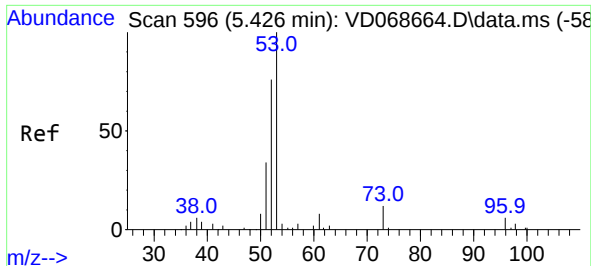
Tgt Ion: 41 Resp: 146399
Ion Ratio Lower Upper
41 100
39 77.6 60.6 91.0
76 49.7 40.4 60.6



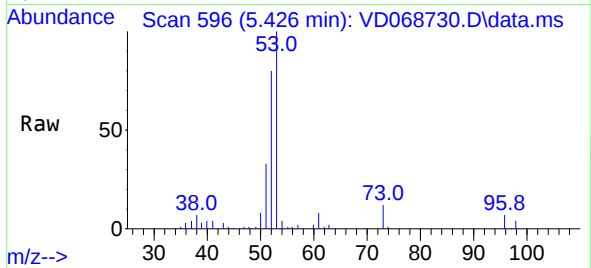
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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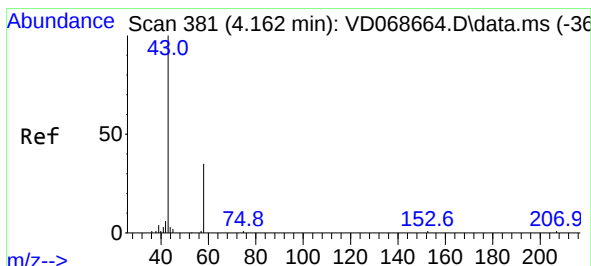
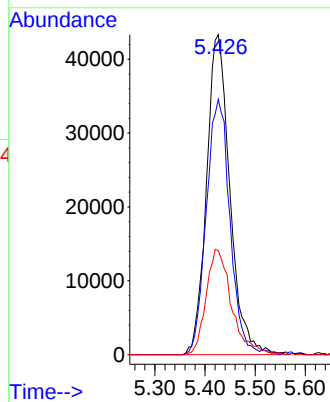
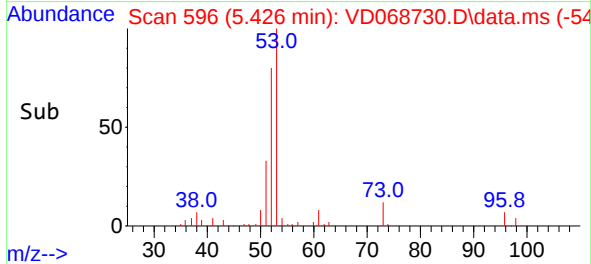
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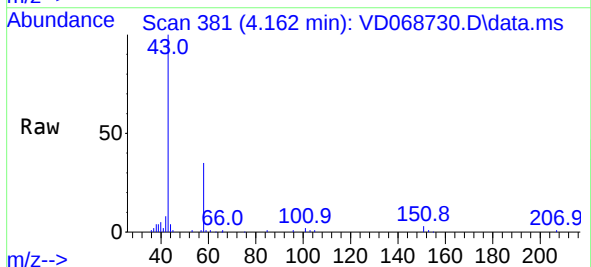
#15
Acrylonitrile
Concen: 238.84 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



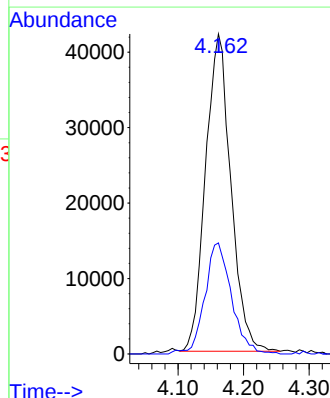
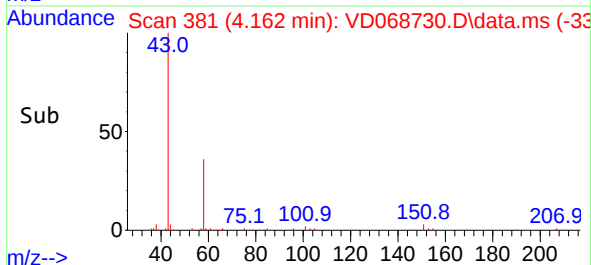
Tgt Ion: 53 Resp: 140291
Ion Ratio Lower Upper
53 100
52 80.3 63.3 94.9
51 35.7 28.3 42.5



#16
Acetone
Concen: 286.70 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



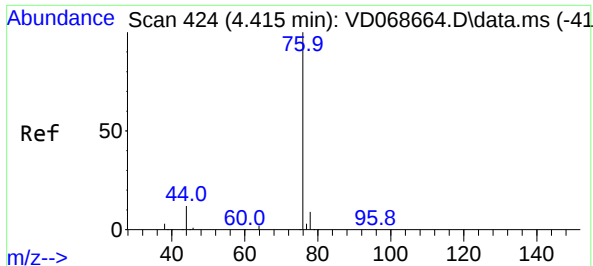
Tgt Ion: 43 Resp: 112803
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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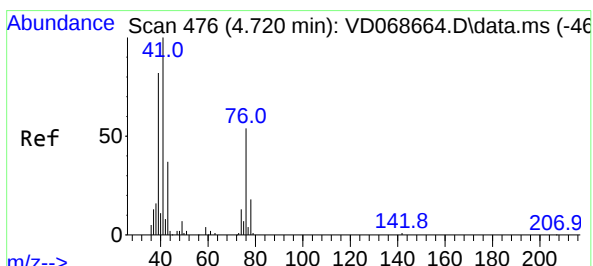
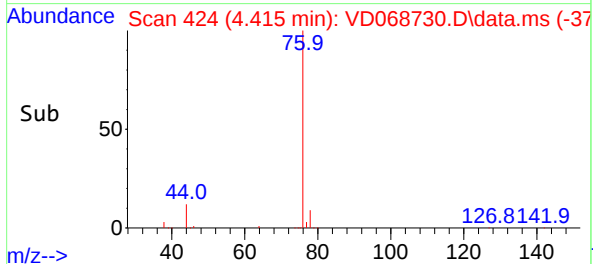
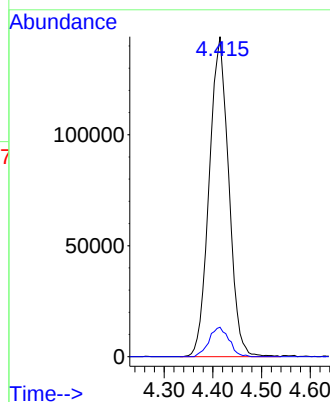
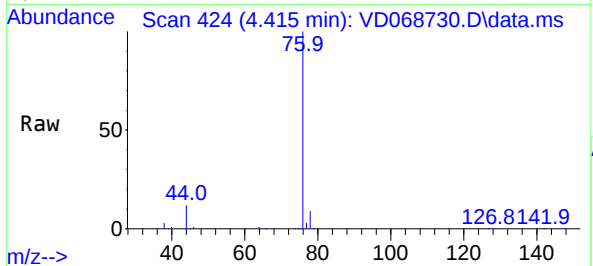
#17
Carbon Disulfide
Concen: 49.13 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 76 Resp: 401035
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

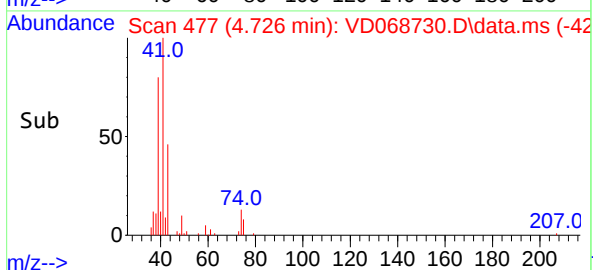
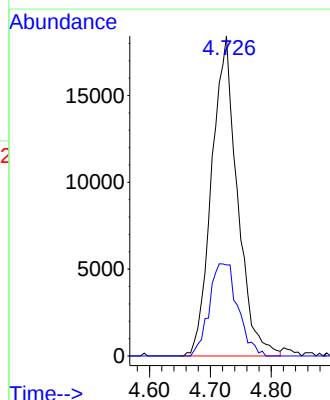
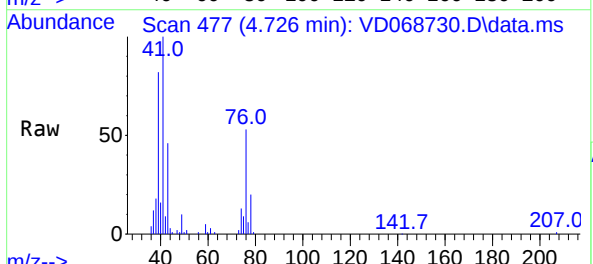
Manual Integrations
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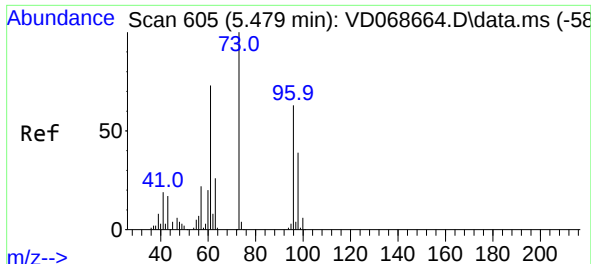
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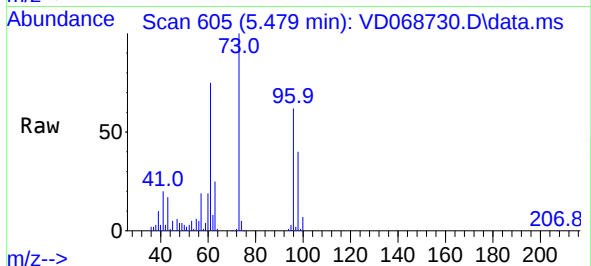
#18
Methyl Acetate
Concen: 50.02 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 43 Resp: 54103
Ion Ratio Lower Upper
43 100
74 32.1 25.4 38.2

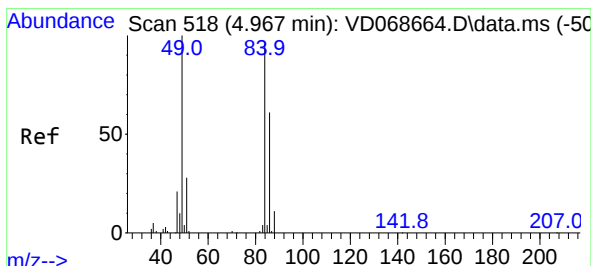
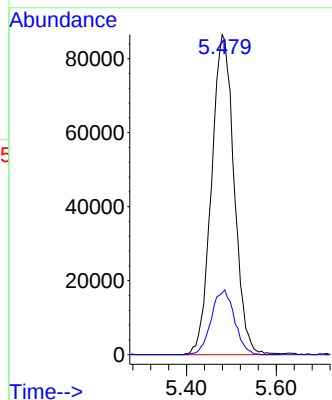
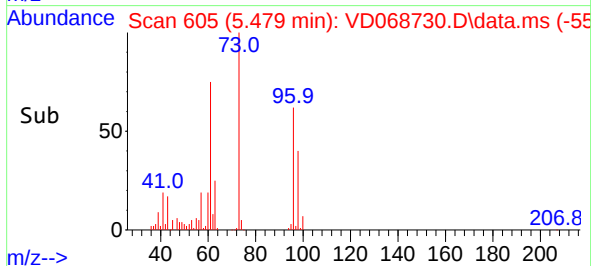




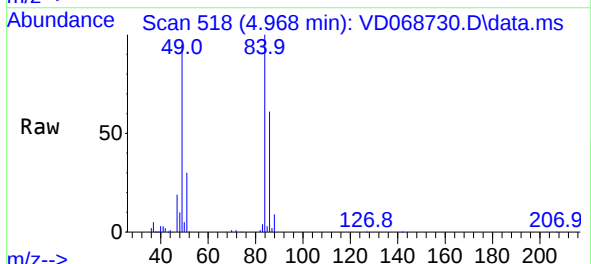
#19
Methyl tert-butyl Ether
Concen: 47.25 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



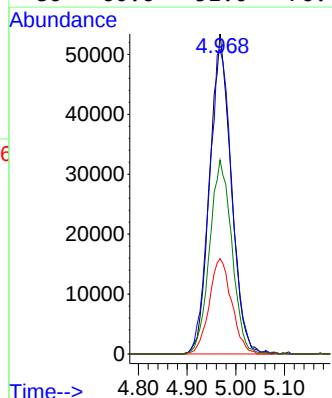
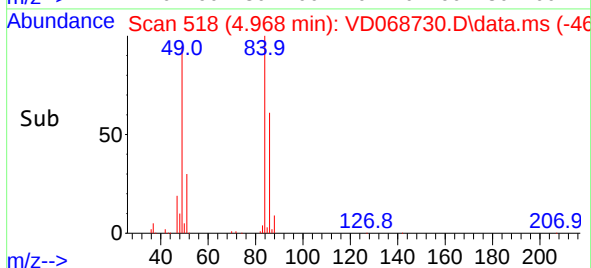
Tgt Ion: 73 Resp: 302565
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 48.30 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



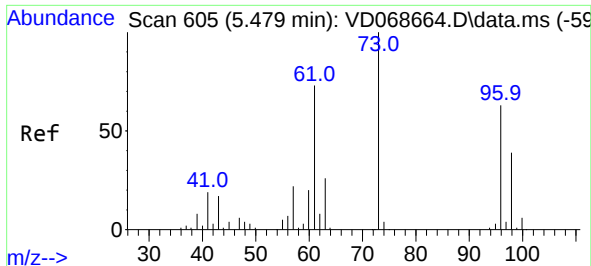
Tgt Ion: 84 Resp: 163887
Ion Ratio Lower Upper
84 100
49 95.2 83.4 125.0
51 29.8 23.4 35.2
86 60.6 51.0 76.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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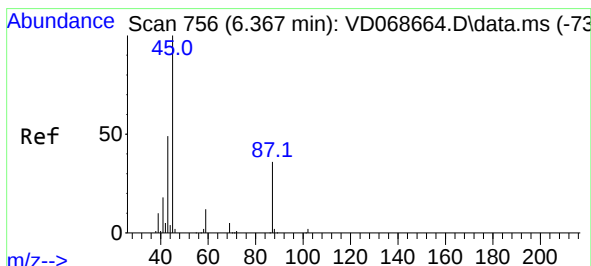
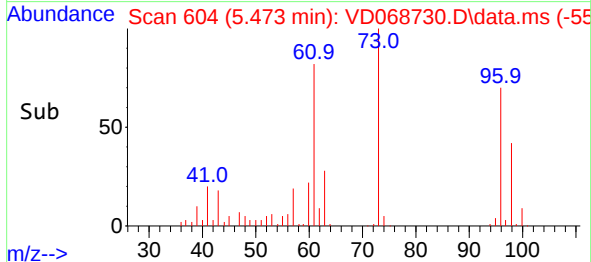
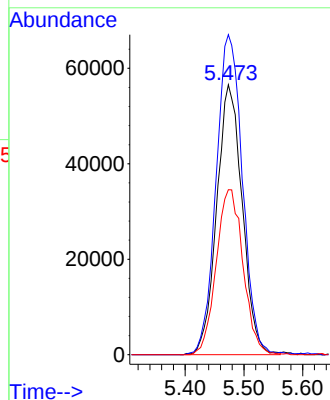
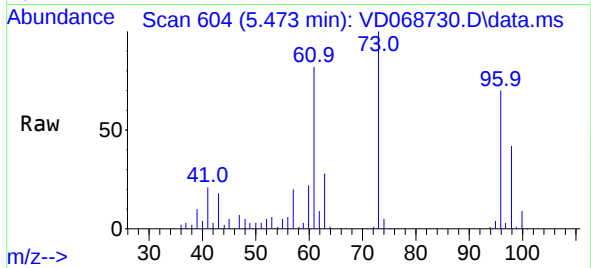
#21
trans-1,2-Dichloroethene
Concen: 48.20 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 96 Resp: 170348
Ion Ratio Lower Upper
96 100
61 118.5 91.8 137.6
98 61.1 49.3 73.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

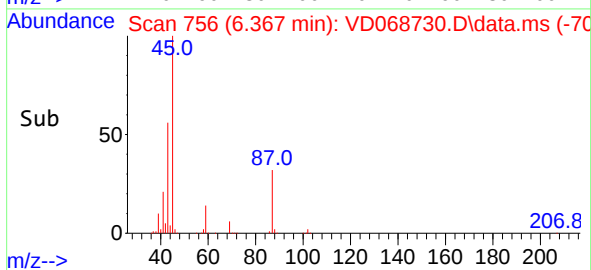
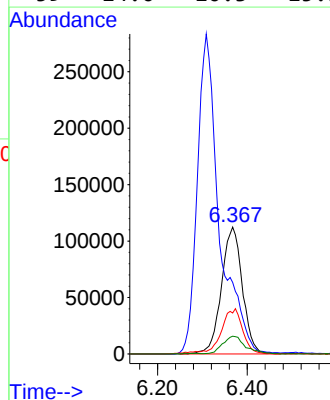
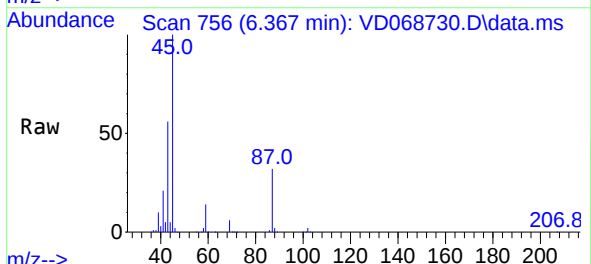
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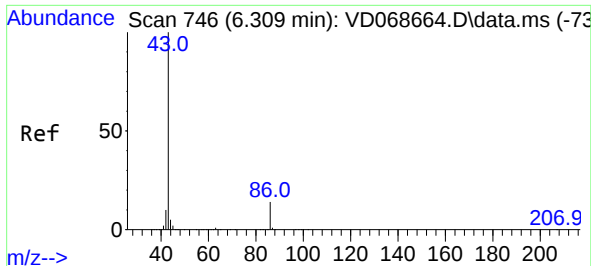
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#22
Diisopropyl ether
Concen: 46.39 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

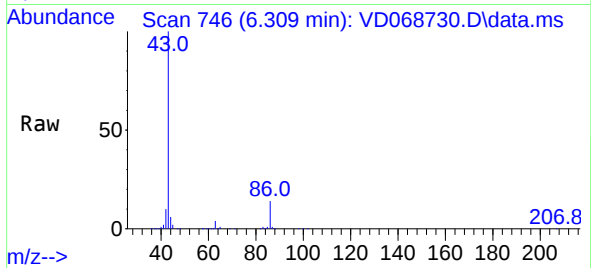
Tgt Ion: 45 Resp: 364169
Ion Ratio Lower Upper
45 100
43 55.6 41.8 62.8
87 32.2 29.2 43.8
59 14.0 10.3 15.5



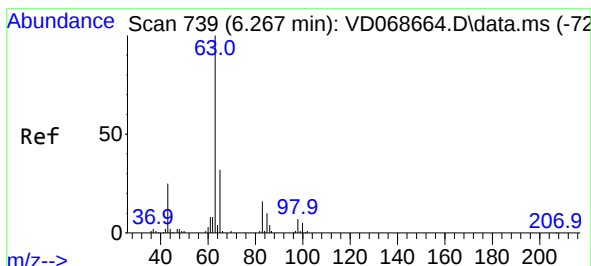
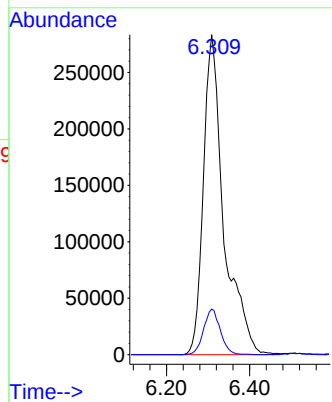
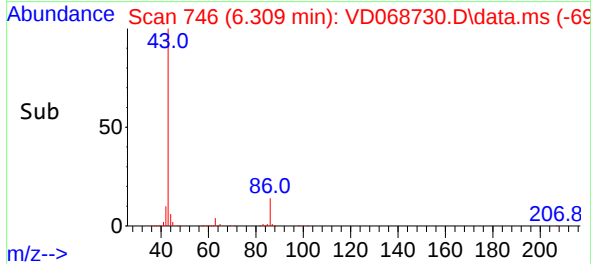


#23
 Vinyl Acetate
 Concen: 232.04 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068730.D
 Acq: 31 Mar 2021 11:01

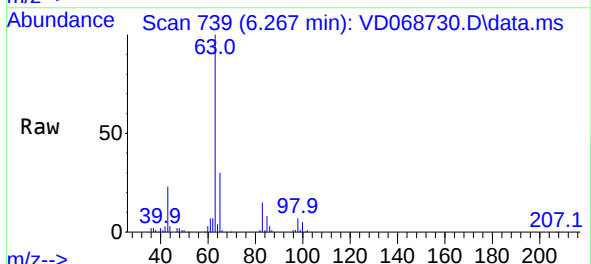
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



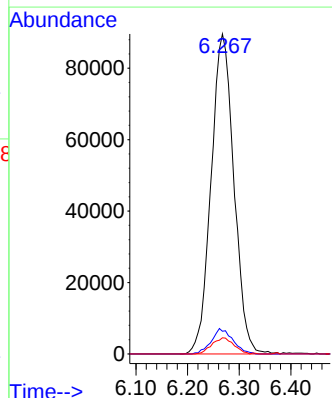
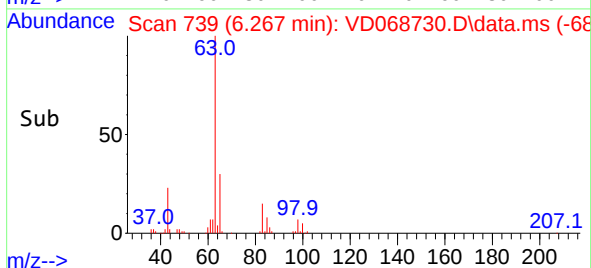
Tgt Ion: 43 Resp: 967720
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.0 16.6

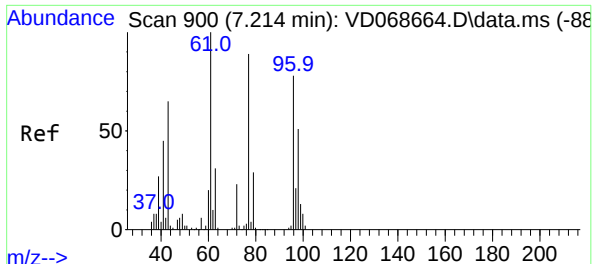


#24
 1,1-Dichloroethane
 Concen: 47.75 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068730.D
 Acq: 31 Mar 2021 11:01



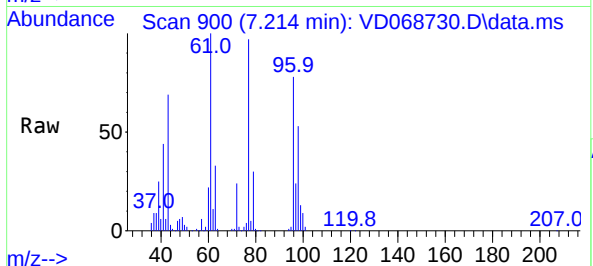
Tgt Ion: 63 Resp: 274913
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 221.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

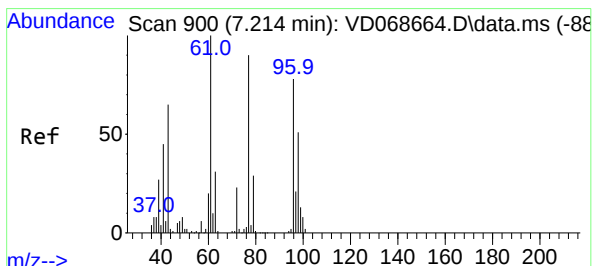
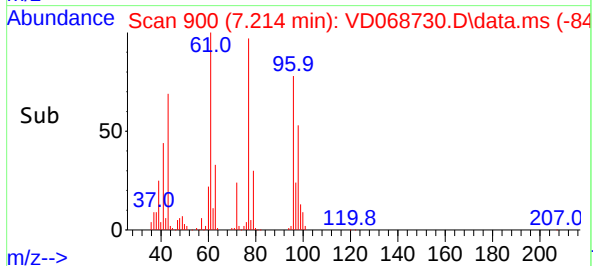
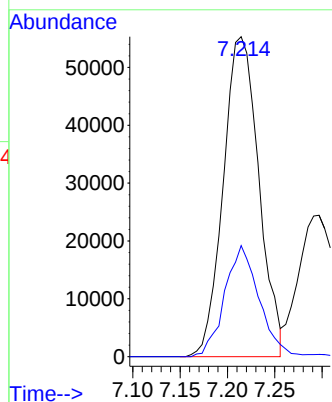
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 144620
Ion Ratio Lower Upper
43 100
72 34.7 28.6 43.0

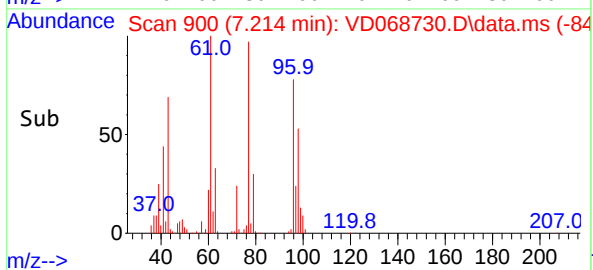
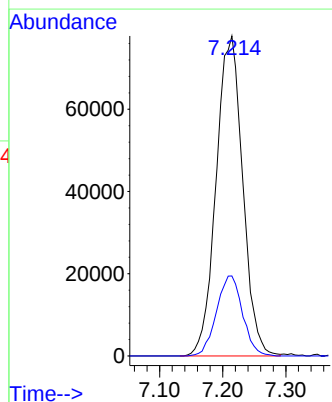
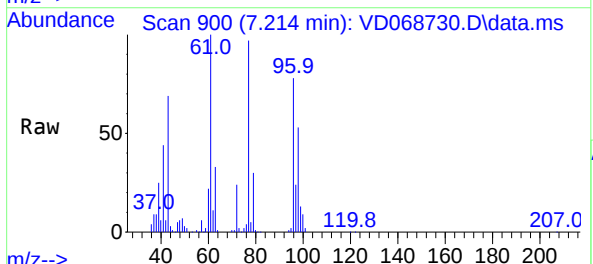
Manual Integrations
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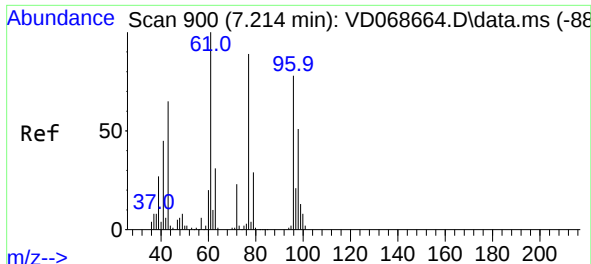
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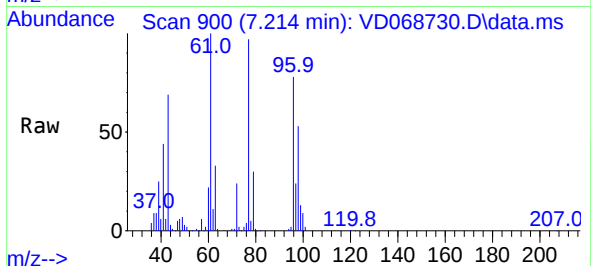
#26
2,2-Dichloropropane
Concen: 44.37 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 77 Resp: 227258
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1

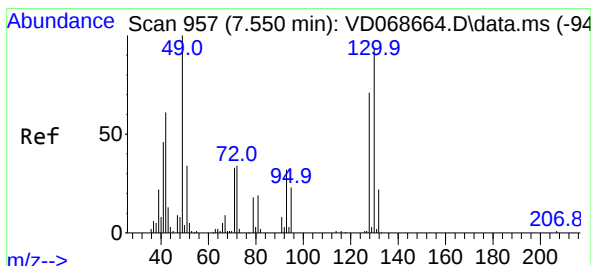
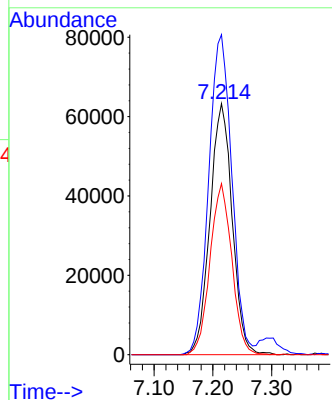
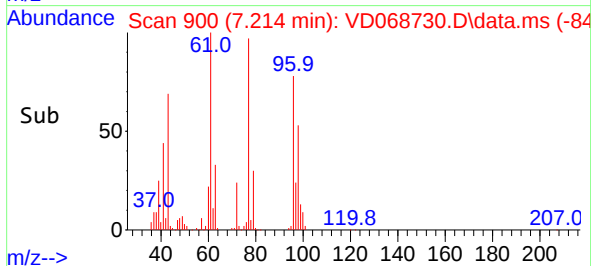




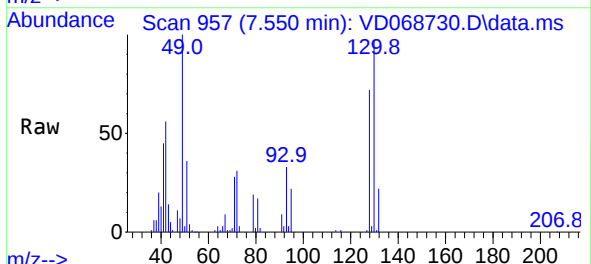
#27
cis-1,2-Dichloroethene
Concen: 42.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



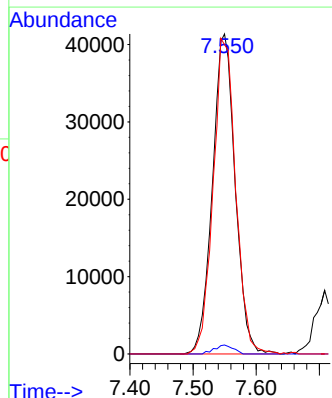
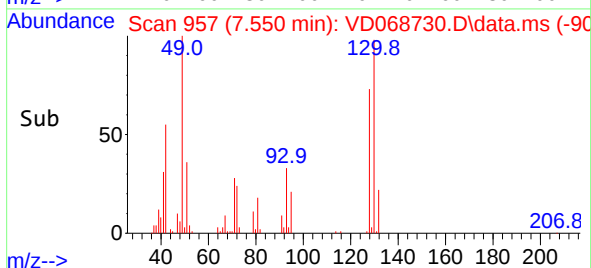
Tgt Ion: 96 Resp: 166326
Ion Ratio Lower Upper
96 100
61 132.3 0.0 258.8
98 66.7 0.0 128.4



#28
Bromochloromethane
Concen: 45.47 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



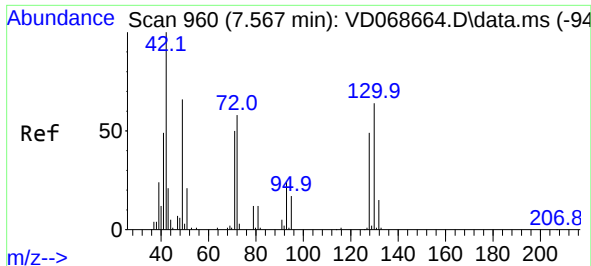
Tgt Ion: 49 Resp: 103506
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 97.6 74.6 112.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#29
Tetrahydrofuran
Concen: 222.22 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

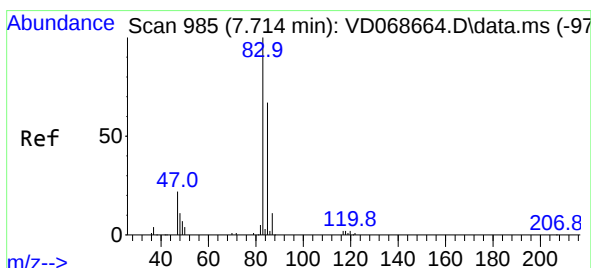
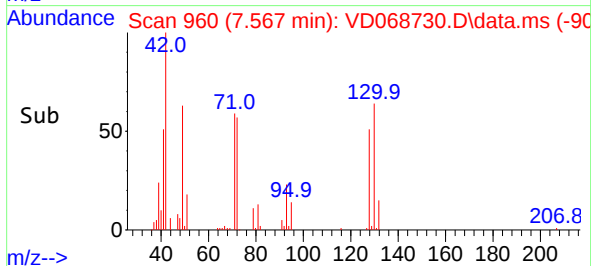
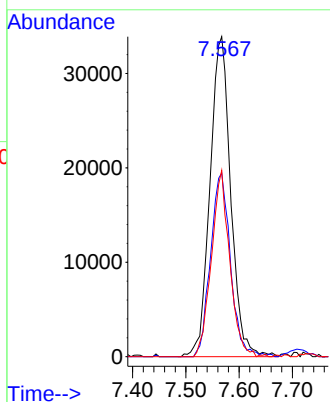
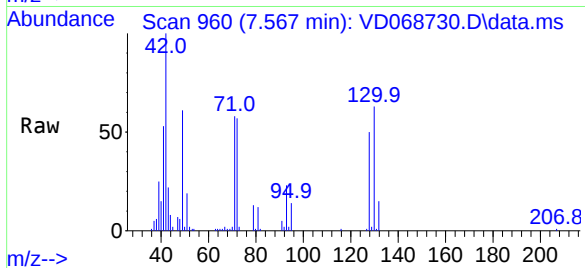
Tgt Ion: 42 Resp: 91575

Ion	Ratio	Lower	Upper
42	100		
72	55.4	45.2	67.8
71	51.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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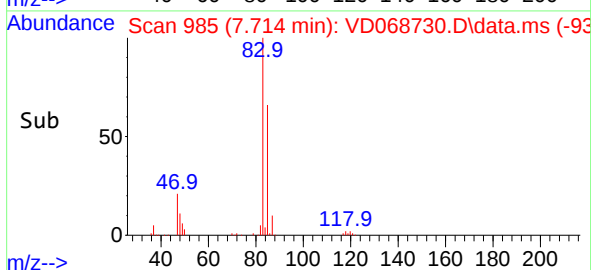
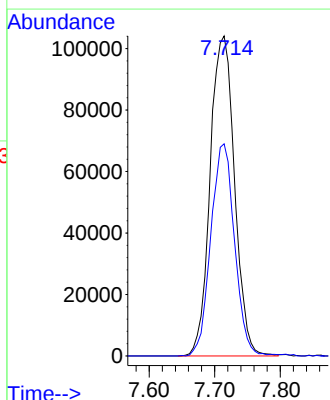
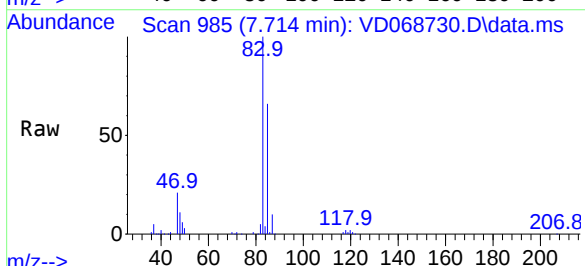
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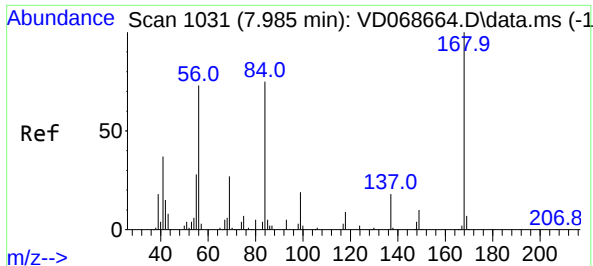


#30
Chloroform
Concen: 42.99 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 83 Resp: 268996

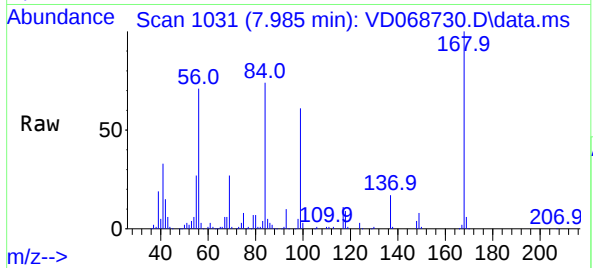
Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.3	79.9





#31
Cyclohexane
Concen: 46.20 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

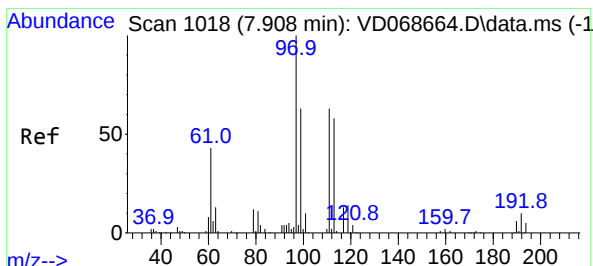
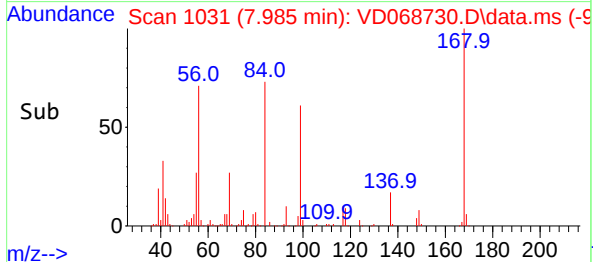
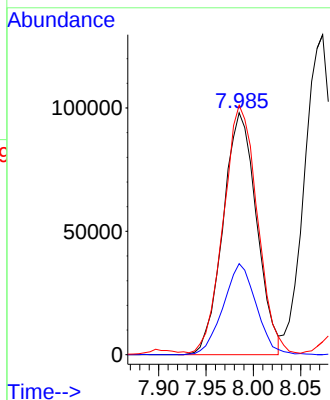
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



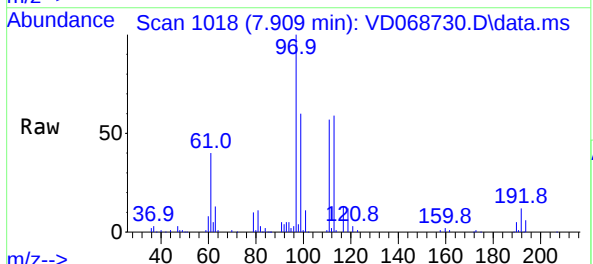
Tgt Ion: 56 Resp: 241742
Ion Ratio Lower Upper
56 100
69 37.7 30.0 45.0
84 102.2 82.0 123.0

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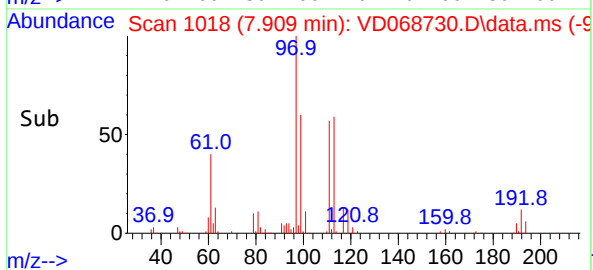
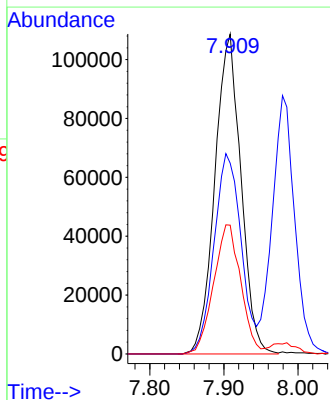
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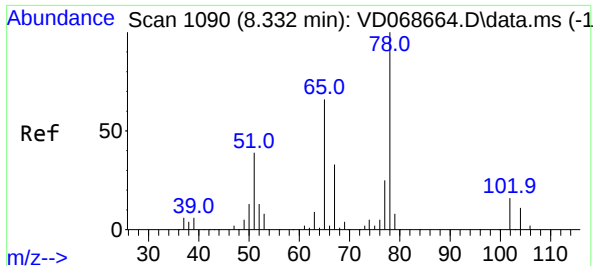


#32
1,1,1-Trichloroethane
Concen: 47.56 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion: 97 Resp: 265633
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 42.2 33.7 50.5





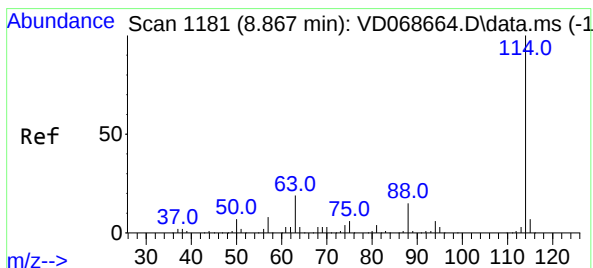
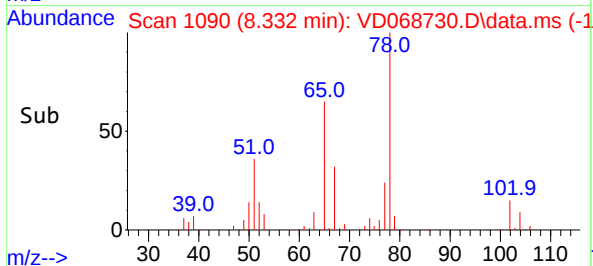
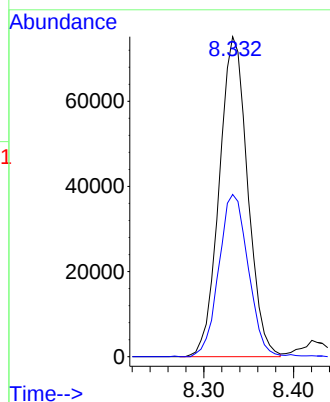
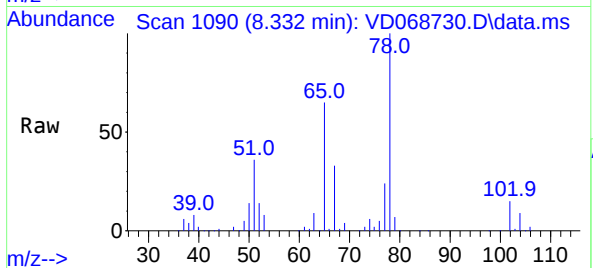
#33
1,2-Dichloroethane-d4
Concen: 50.90 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 65 Resp: 165077
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

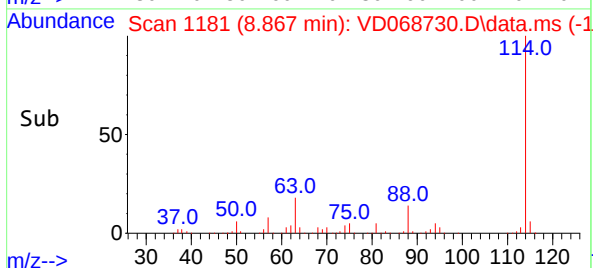
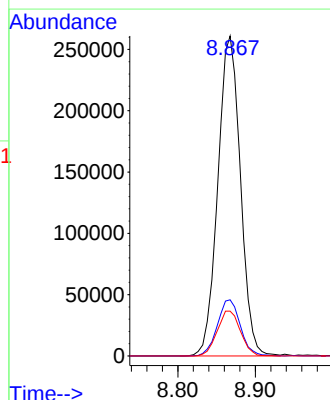
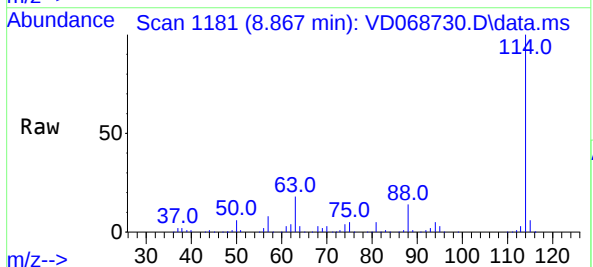
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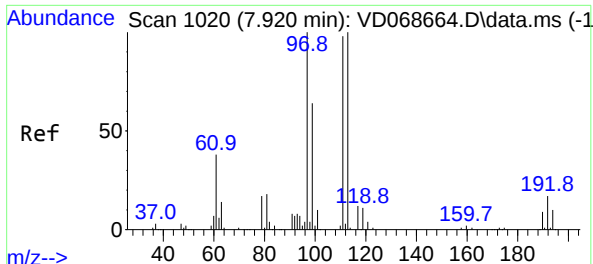
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 114 Resp: 528286
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.2
88 14.0 0.0 29.4





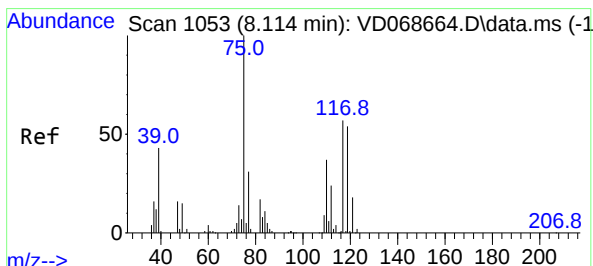
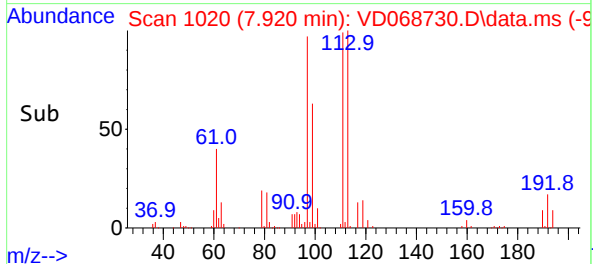
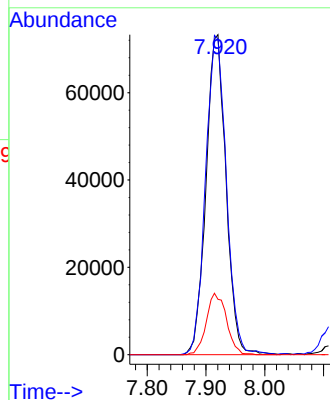
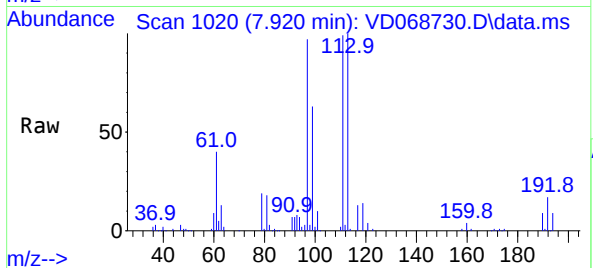
#35
Dibromofluoromethane
Concen: 52.73 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 113 Resp: 173329
Ion Ratio Lower Upper
113 100
111 103.6 82.5 123.7
192 19.4 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

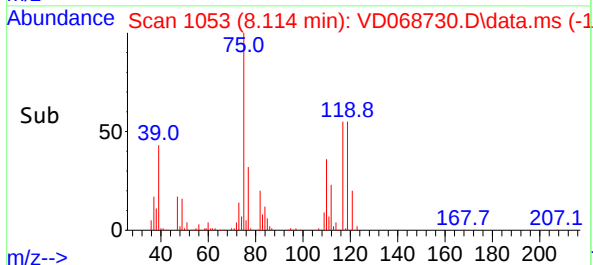
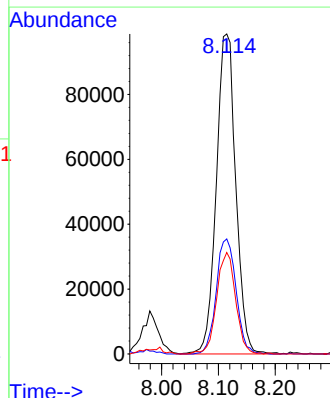
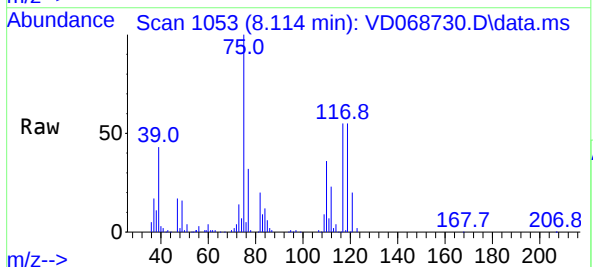
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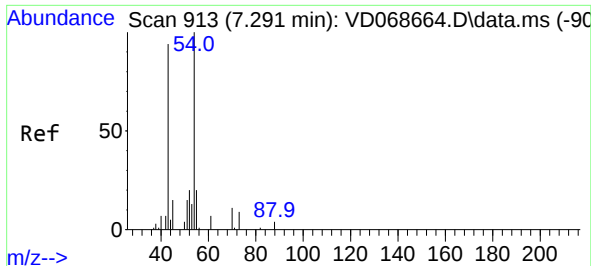
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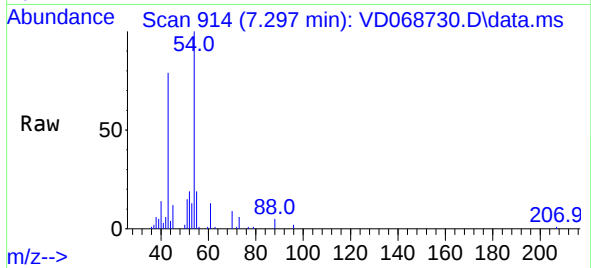
#36
1,1-Dichloropropene
Concen: 49.83 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 75 Resp: 235120
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 30.9 24.7 37.1

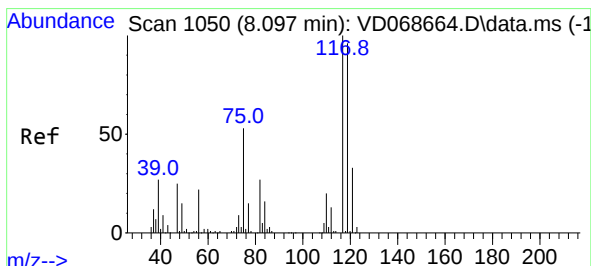
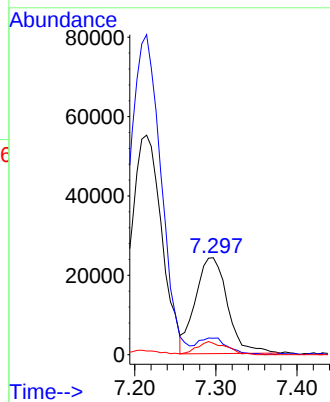
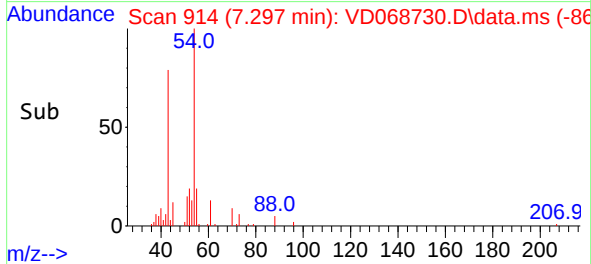




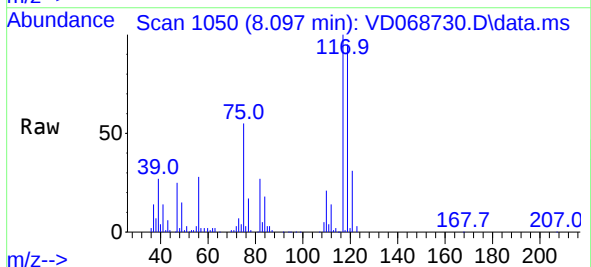
#37
Ethyl Acetate
Concen: 44.59 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



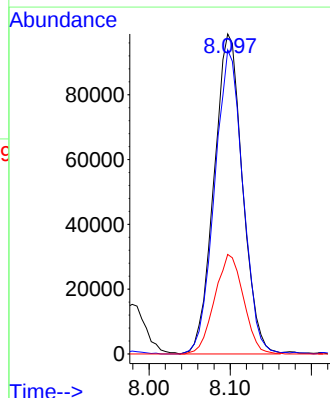
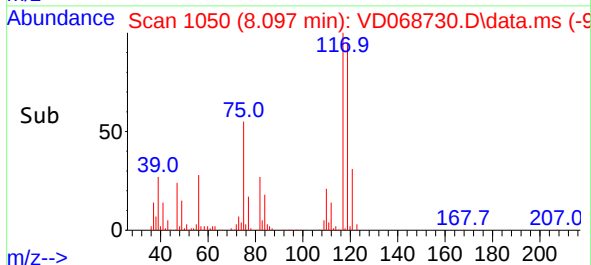
Tgt Ion: 43 Resp: 66395
Ion Ratio Lower Upper
43 100
61 16.5 14.2 21.4
70 12.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 51.16 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



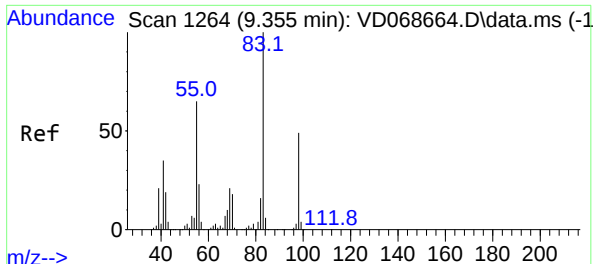
Tgt Ion: 117 Resp: 240928
Ion Ratio Lower Upper
117 100
119 95.0 76.6 115.0
121 31.1 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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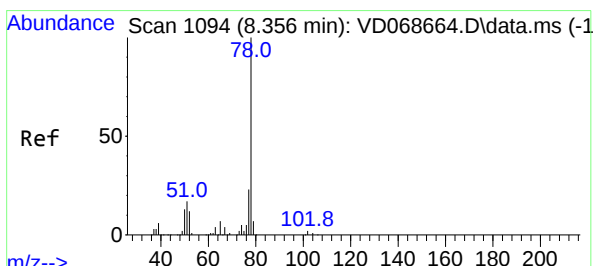
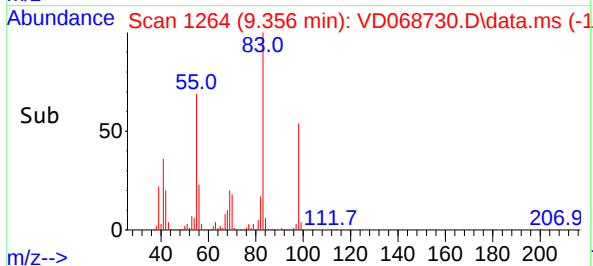
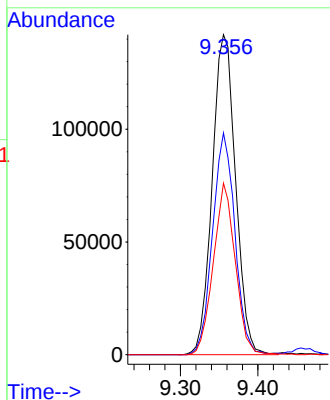
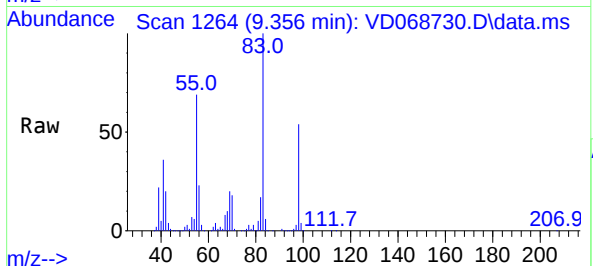
#39
Methylcyclohexane
Concen: 51.23 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 83 Resp: 298388
Ion Ratio Lower Upper
83 100
55 69.3 51.7 77.5
98 53.6 38.8 58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

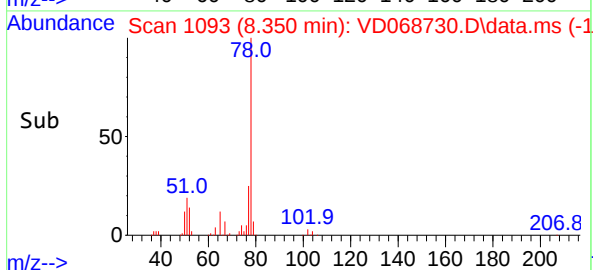
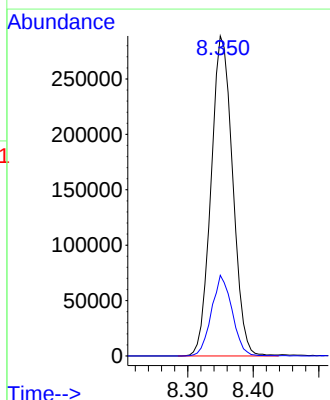
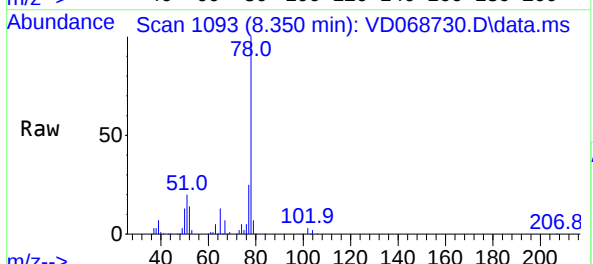
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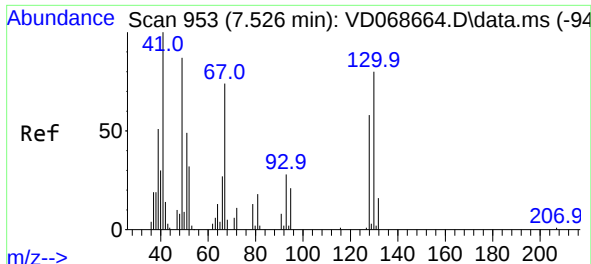
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#40
Benzene
Concen: 47.99 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

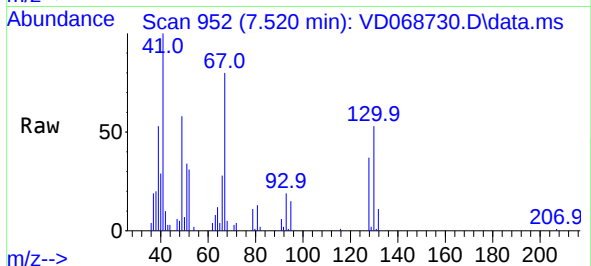
Tgt Ion: 78 Resp: 660622
Ion Ratio Lower Upper
78 100
77 25.2 18.2 27.2





#41
Methacrylonitrile
Concen: 42.79 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

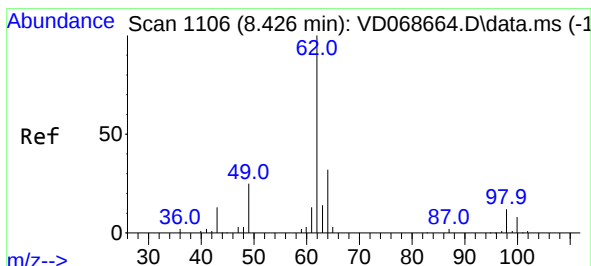
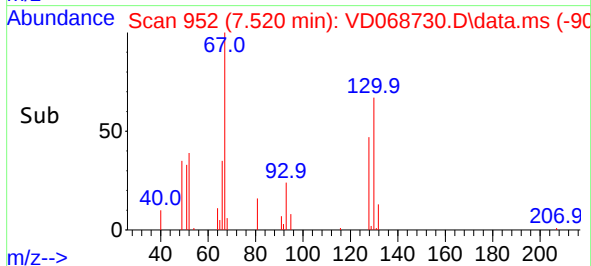
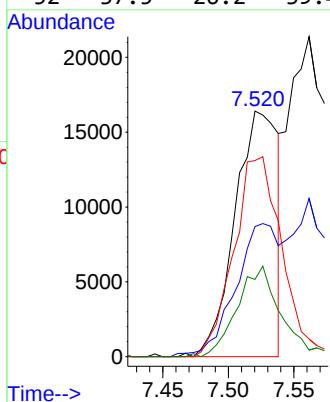


Tgt Ion: 41 Resp: 37288

Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.2	64.8
67	91.5	63.9	95.9
52	37.5	26.2	39.4

Manual Integrations
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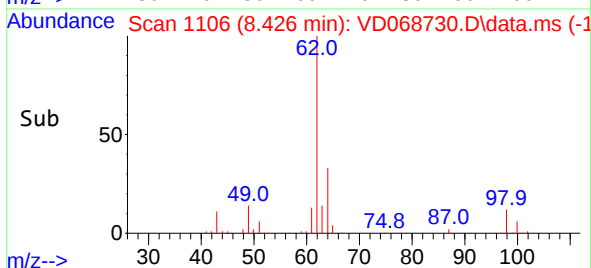
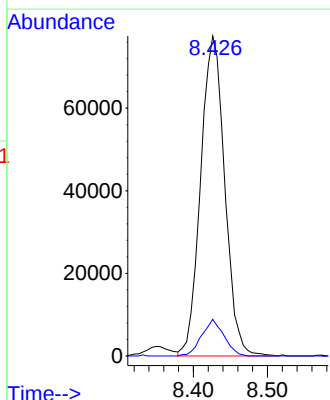
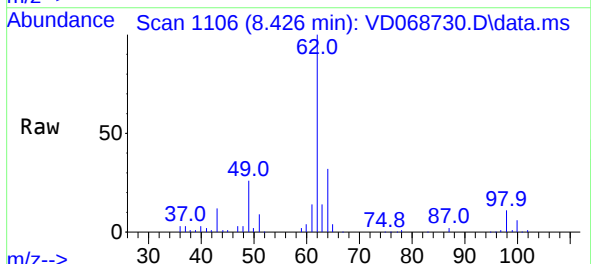
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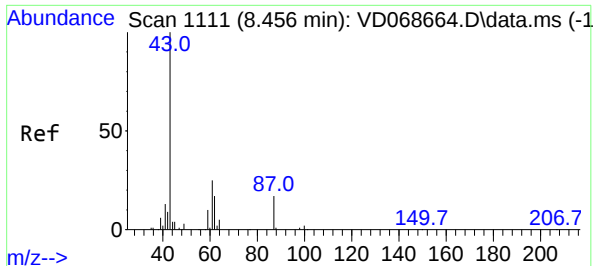


#42
1,2-Dichloroethane
Concen: 48.51 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 62 Resp: 174736

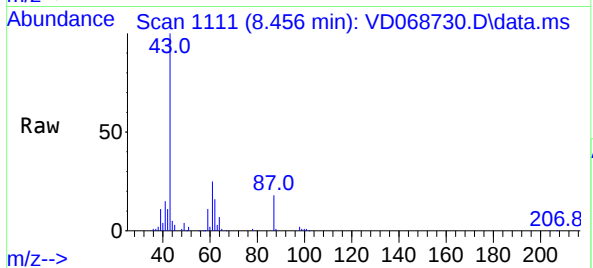
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.6





#43
Isopropyl Acetate
Concen: 48.02 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

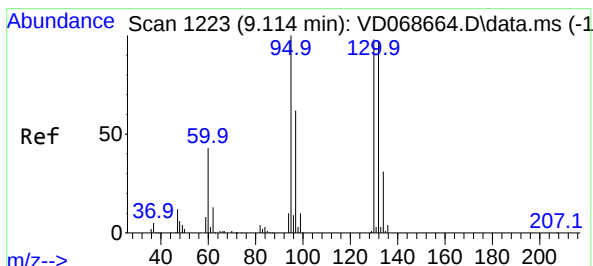
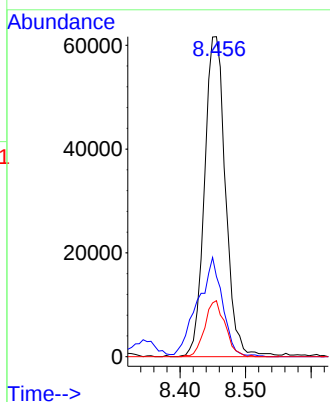
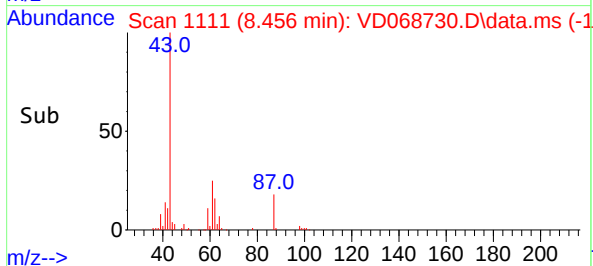
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



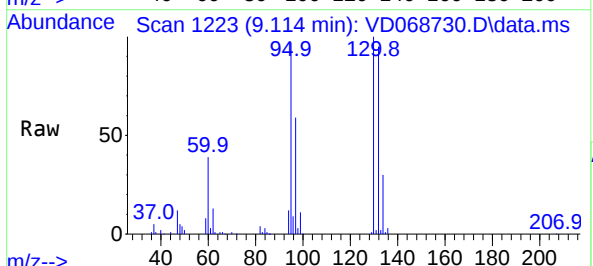
Tgt Ion: 43 Resp: 137162
Ion Ratio Lower Upper
43 100
61 37.0 29.5 44.3
87 17.1 13.5 20.3

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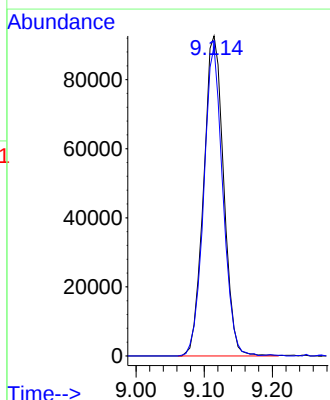
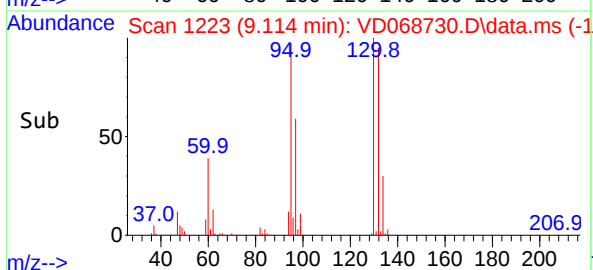
MMDadoda
4/1/2021 3:20:36 PM

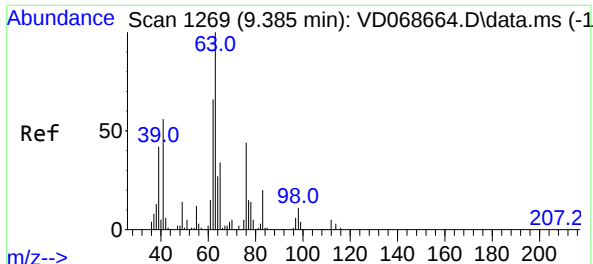


#44
Trichloroethene
Concen: 49.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion: 130 Resp: 189175
Ion Ratio Lower Upper
130 100
95 96.7 0.0 203.8





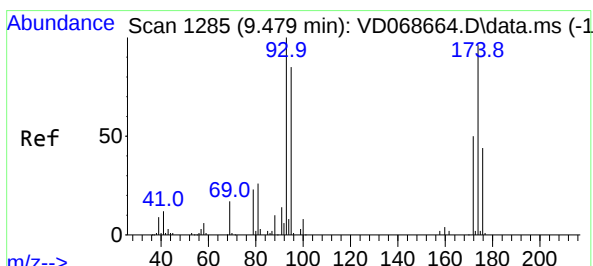
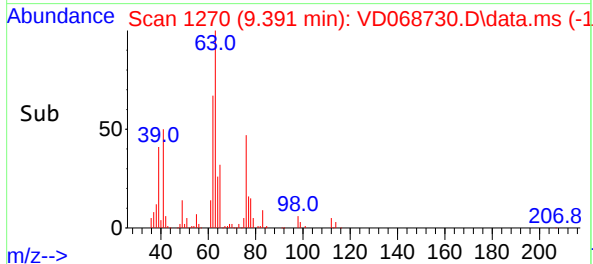
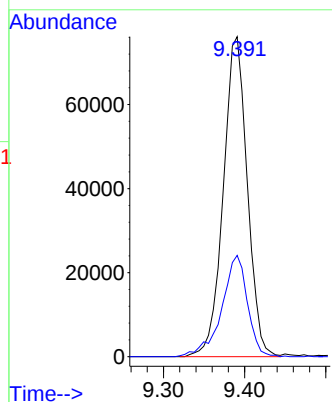
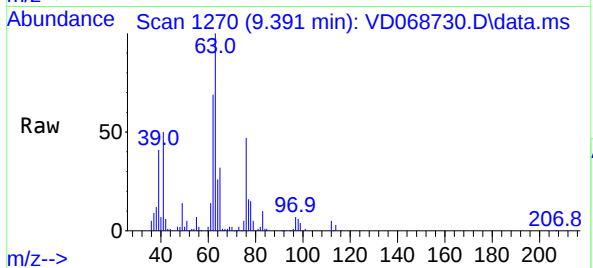
#45
1,2-Dichloropropane
Concen: 47.45 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 63 Resp: 156268
Ion Ratio Lower Upper
63 100
65 31.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

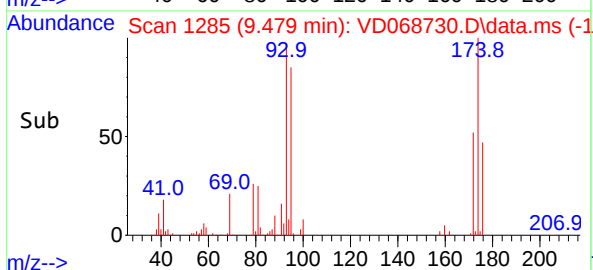
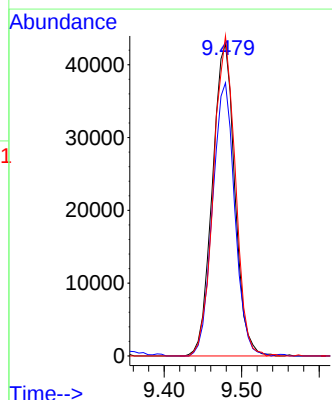
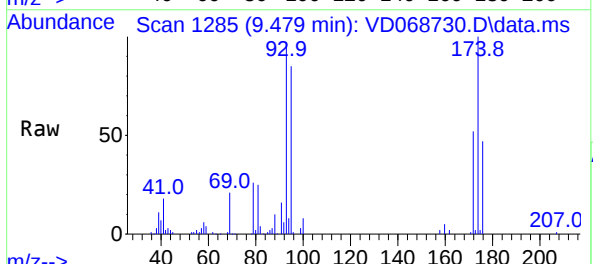
Manual Integrations
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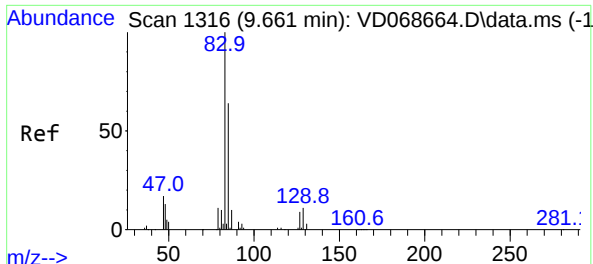
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4/1/2021 3:20:36 PM



#46
Dibromomethane
Concen: 46.05 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 93 Resp: 86247
Ion Ratio Lower Upper
93 100
95 86.4 64.5 96.7
174 99.5 75.3 112.9





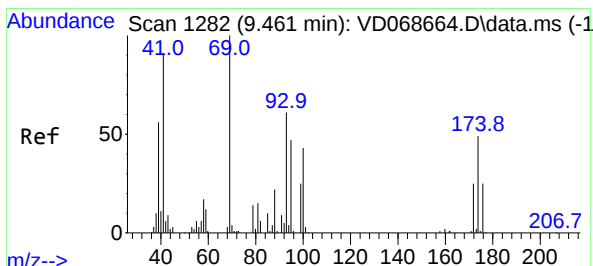
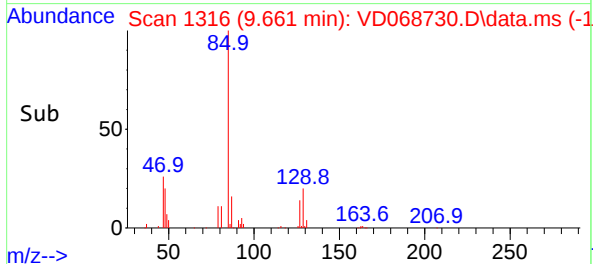
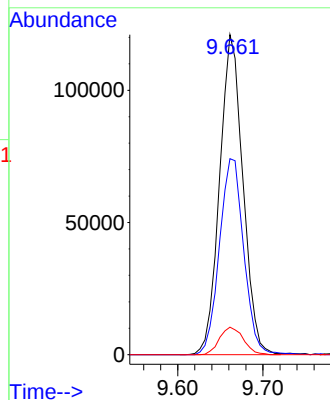
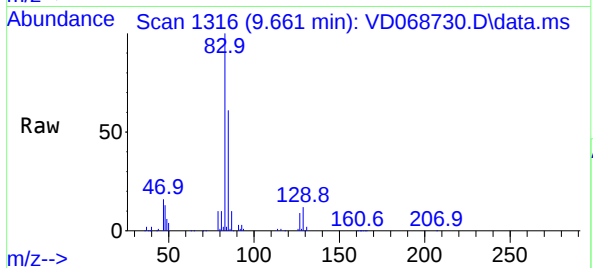
#47
Bromodichloromethane
Concen: 47.93 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 83 Resp: 230281
Ion Ratio Lower Upper
83 100
85 61.2 51.0 76.6
127 8.6 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

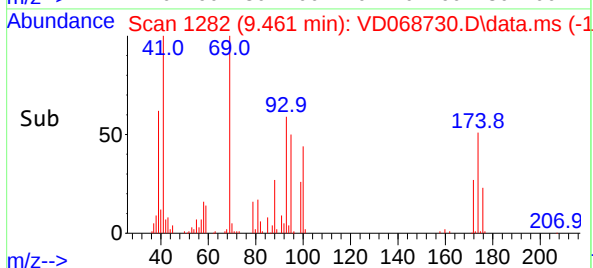
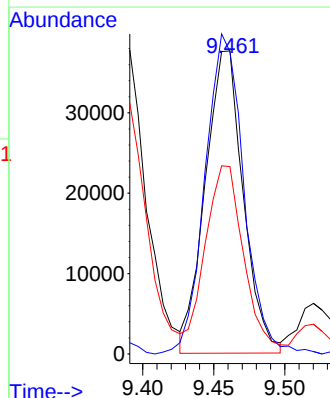
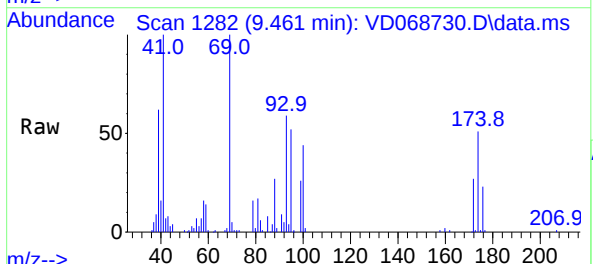
Manual Integrations
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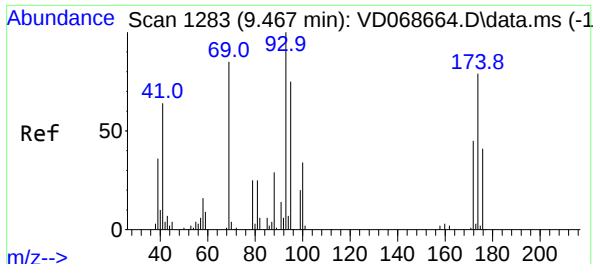
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#48
Methyl methacrylate
Concen: 48.29 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 41 Resp: 69894
Ion Ratio Lower Upper
41 100
69 108.3 83.0 124.6
39 57.1 47.0 70.6





#49

1,4-Dioxane

Concen: 971.37 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068730.D

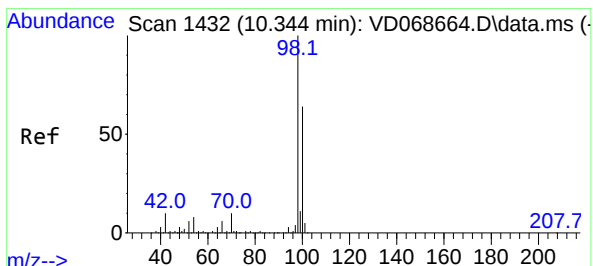
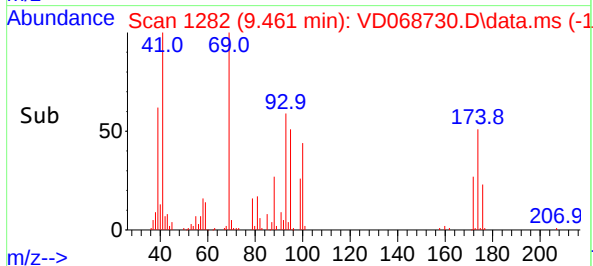
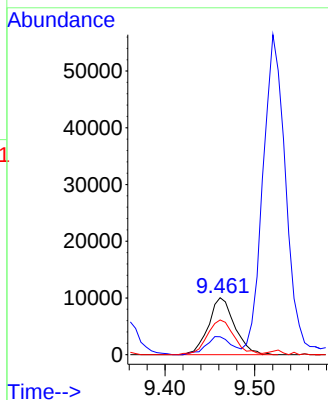
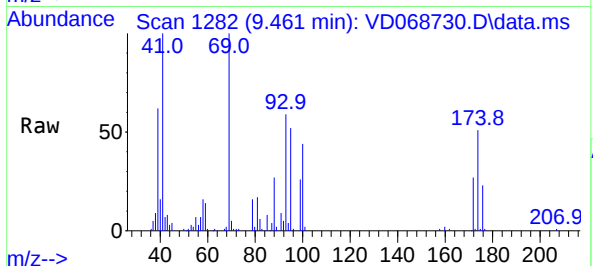
Acq: 31 Mar 2021 11:01

Tgt Ion:	88	Resp:	20215
Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.8	38.8
58	62.9	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 54.28 ug/l

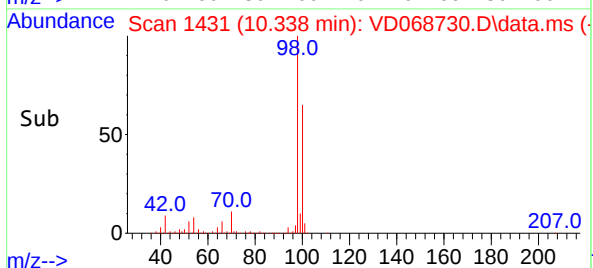
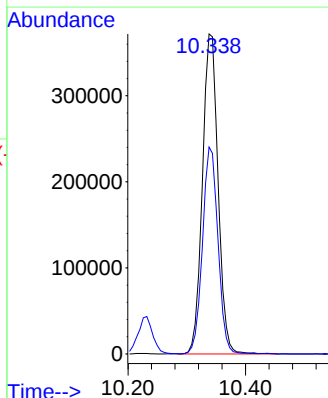
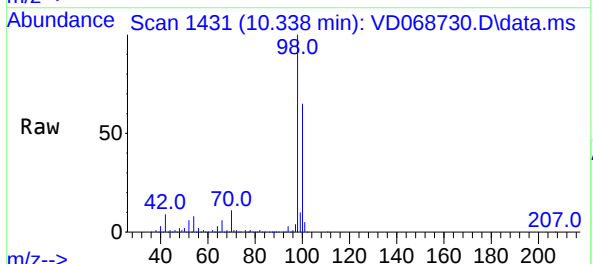
RT: 10.338 min Scan# 1431

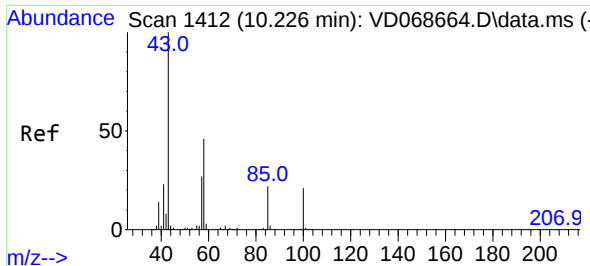
Delta R.T. -0.006 min

Lab File: VD068730.D

Acq: 31 Mar 2021 11:01

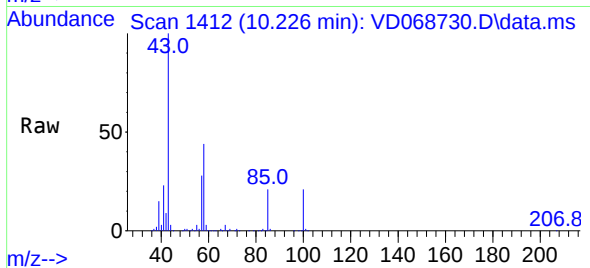
Tgt Ion:	98	Resp:	687912
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6



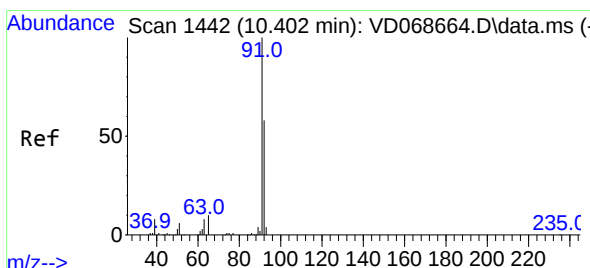
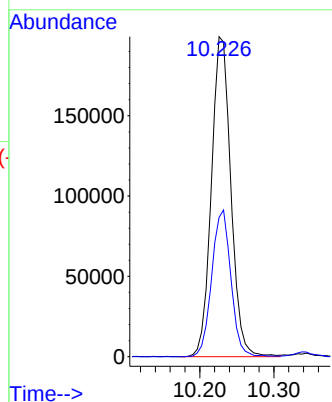
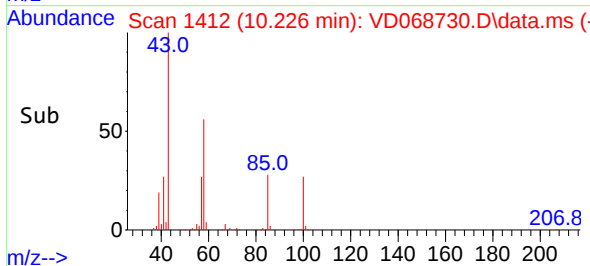


#51
4-Methyl-2-Pentanone
Concen: 244.59 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

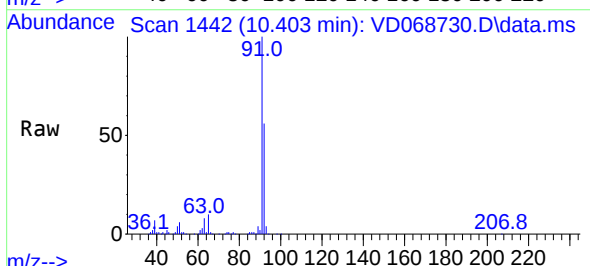
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



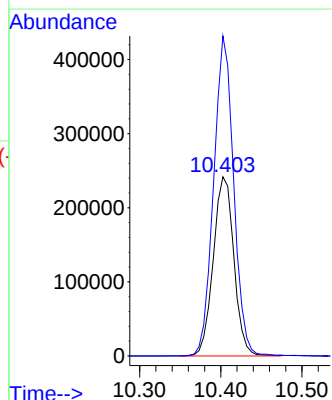
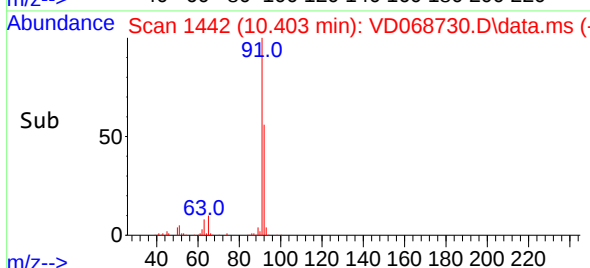
Tgt Ion: 43 Resp: 363677
Ion Ratio Lower Upper
43 100
58 45.1 37.3 55.9

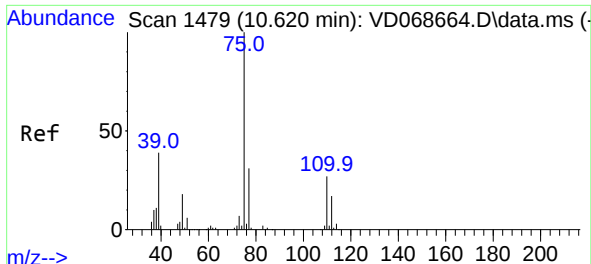


#52
Toluene
Concen: 49.03 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion: 92 Resp: 427115
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7





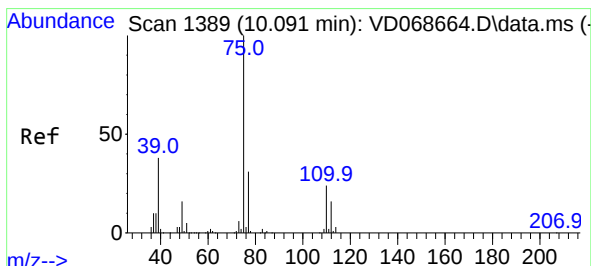
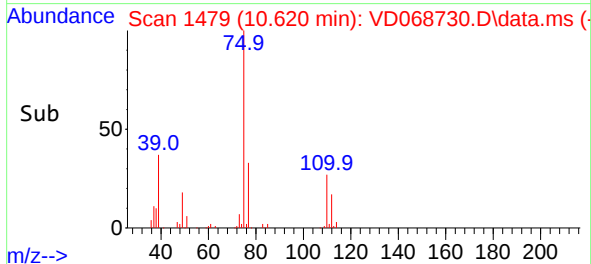
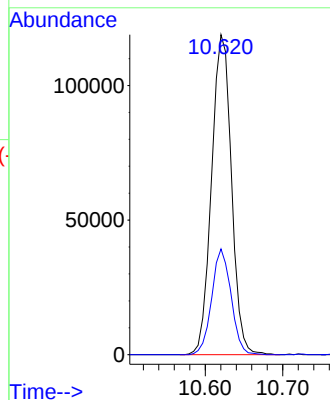
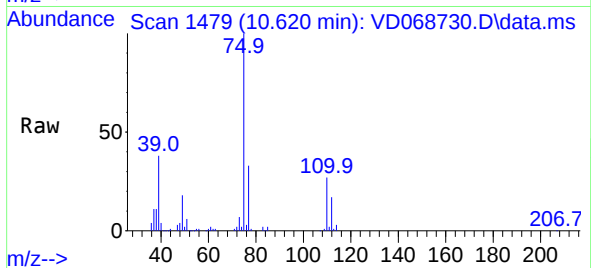
#53
t-1,3-Dichloropropene
Concen: 47.98 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 75 Resp: 212034
Ion Ratio Lower Upper
75 100
77 33.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

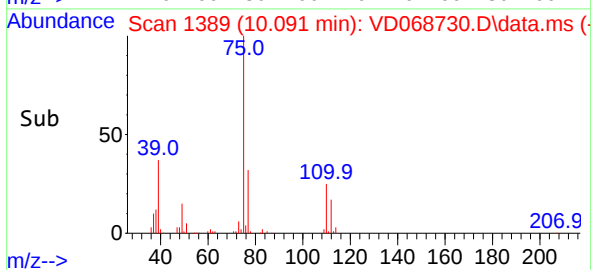
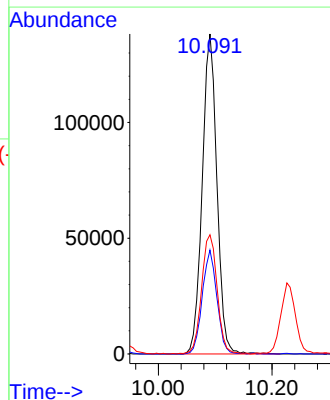
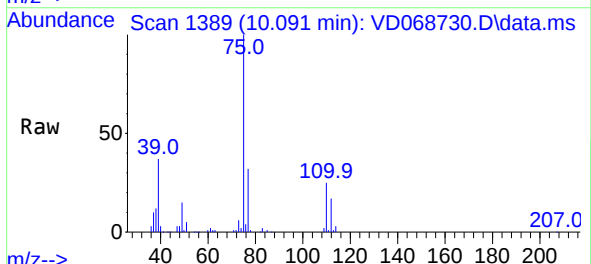
Manual Integrations
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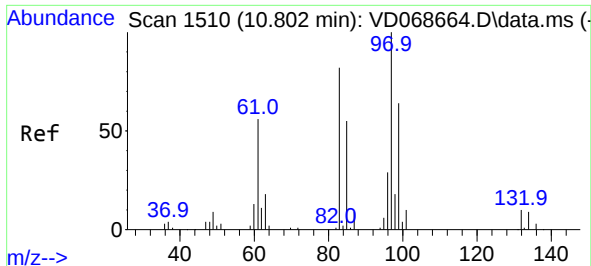
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#54
cis-1,3-Dichloropropene
Concen: 47.12 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 75 Resp: 247293
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1
39 37.1 30.2 45.2





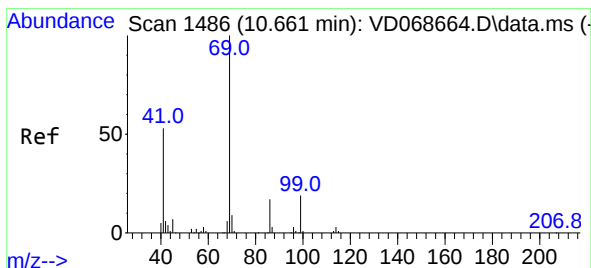
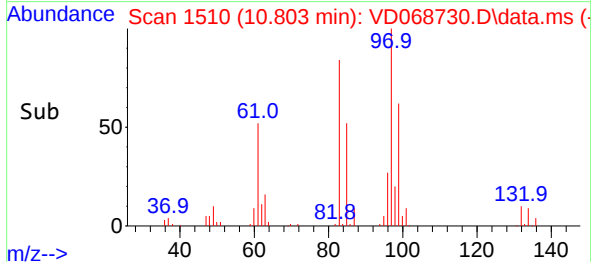
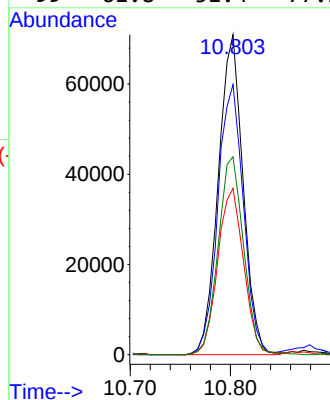
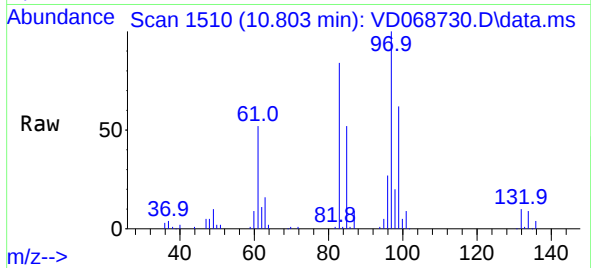
#55
1,1,2-Trichloroethane
Concen: 46.29 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:	97	Resp:	121955
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.7	98.5
85	52.0	44.3	66.5
99	61.8	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

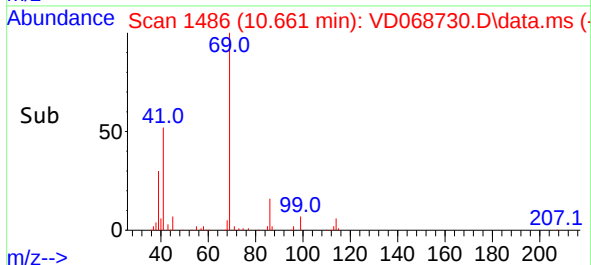
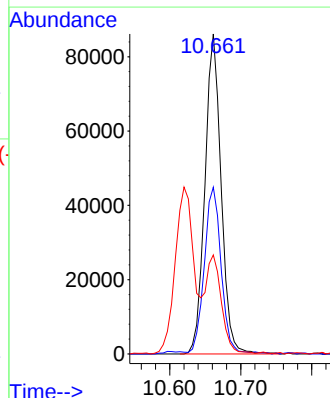
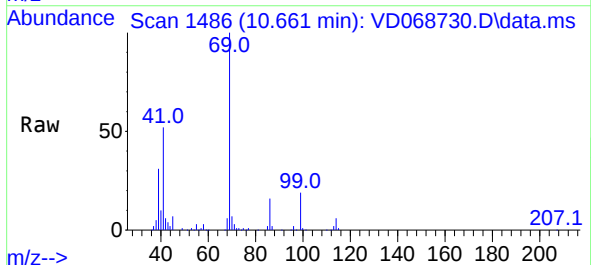
Manual Integrations
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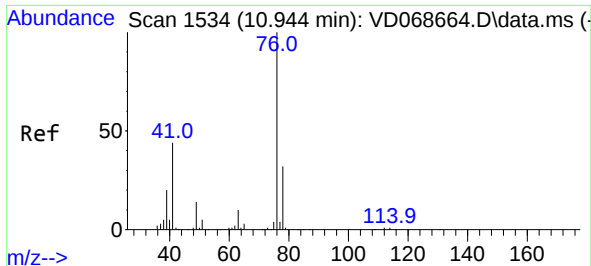
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#56
Ethyl methacrylate
Concen: 48.12 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:	69	Resp:	136999
Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.2	63.4
39	29.5	24.2	36.2





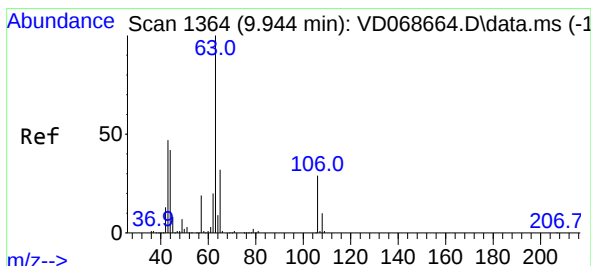
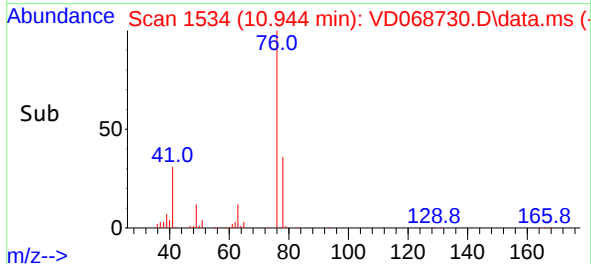
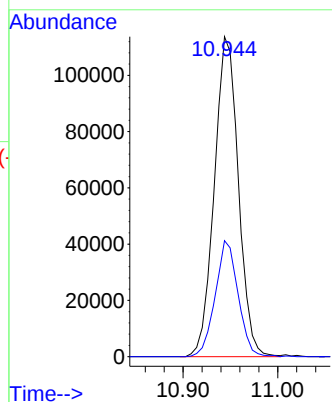
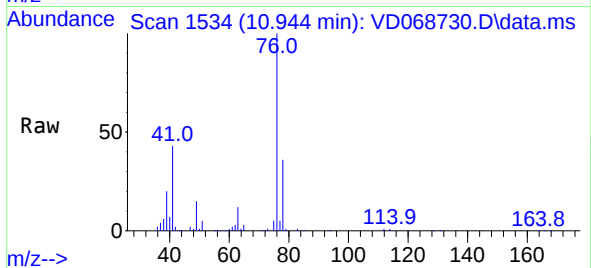
#57
1,3-Dichloropropane
Concen: 46.71 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 76 Resp: 200794
Ion Ratio Lower Upper
76 100
78 34.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

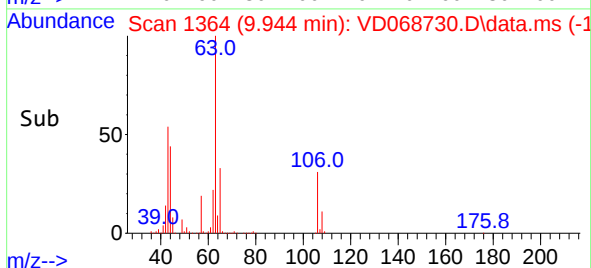
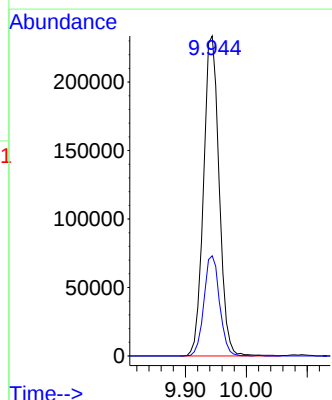
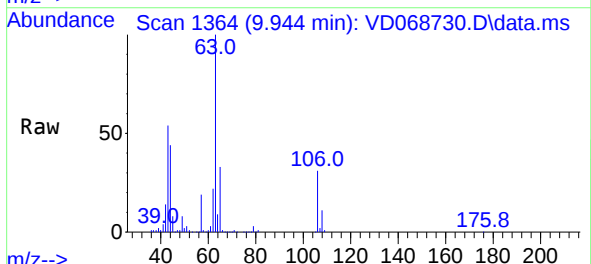
Manual Integrations
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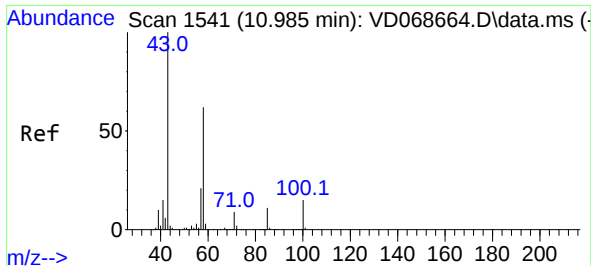
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#58
2-Chloroethyl Vinyl ether
Concen: 287.36 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

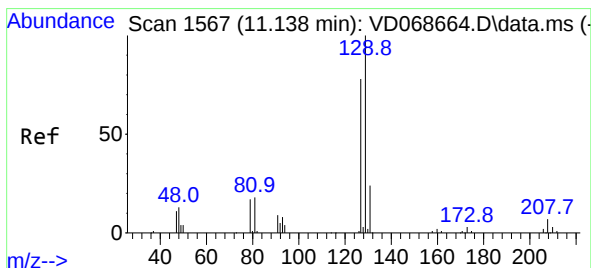
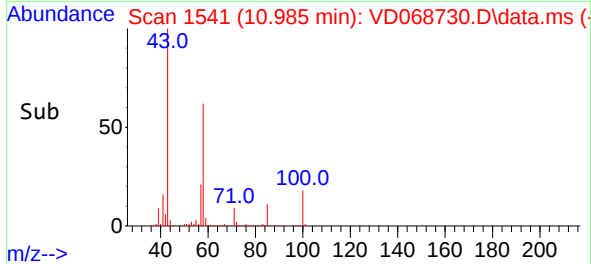
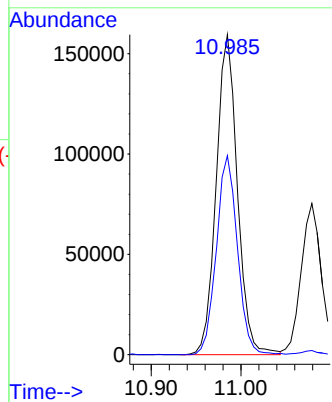
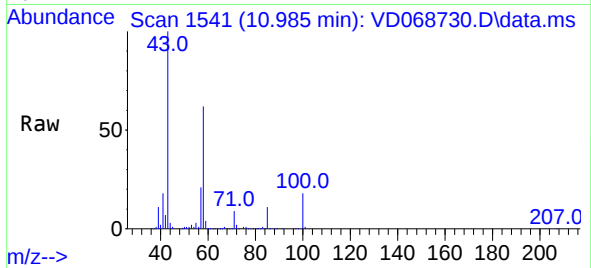
Tgt Ion: 63 Resp: 416765
Ion Ratio Lower Upper
63 100
106 31.3 24.6 36.8





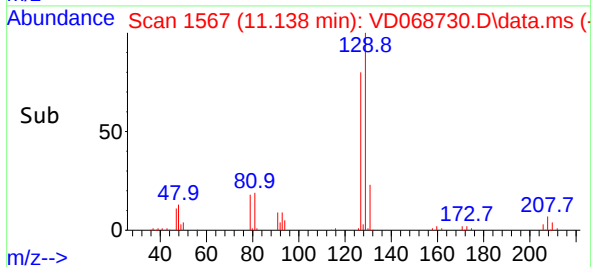
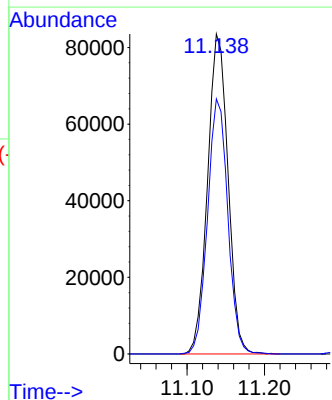
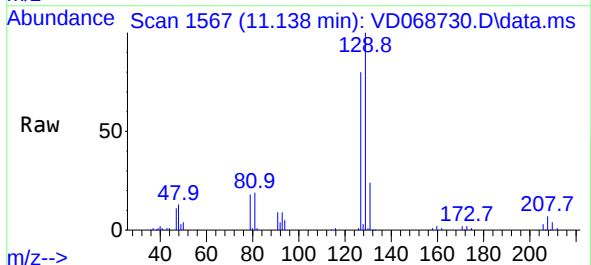
#59
2-Hexanone
Concen: 261.93 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 43 Resp: 261515
Ion Ratio Lower Upper
43 100
58 61.9 31.3 93.8



#60
Dibromochloromethane
Concen: 46.89 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

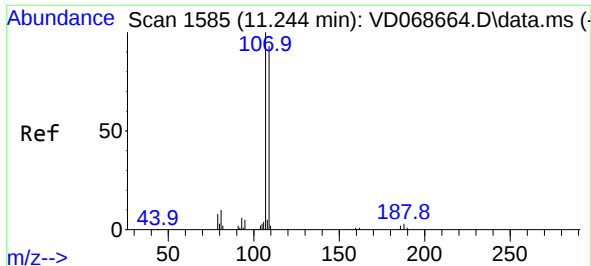
Tgt Ion: 129 Resp: 153199
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.3



Instrument :
MSVOA_D
ClientSampleId :
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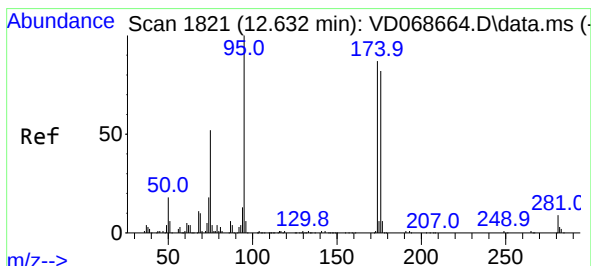
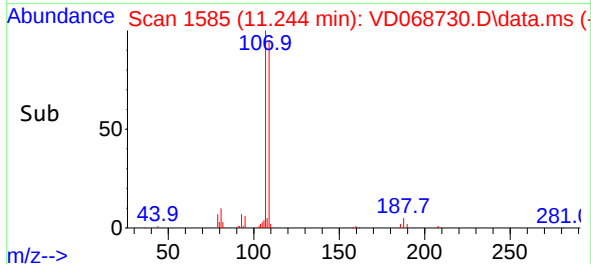
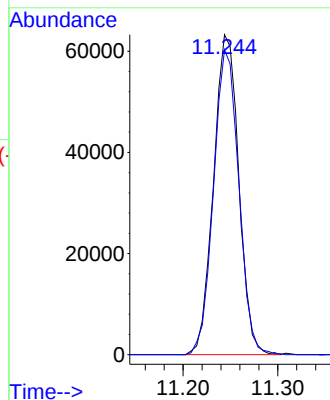
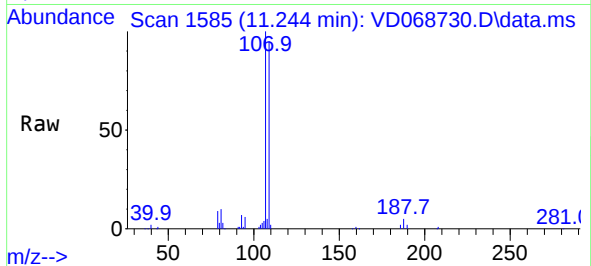
#61
1,2-Dibromoethane
Concen: 45.94 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:107 Resp: 116811
Ion Ratio Lower Upper
107 100
109 95.4 74.9 112.3

Instrument :
MSVOA_D
ClientSampleId :
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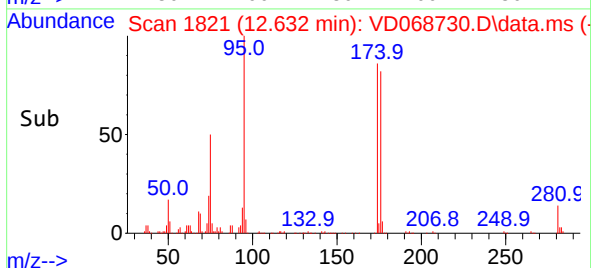
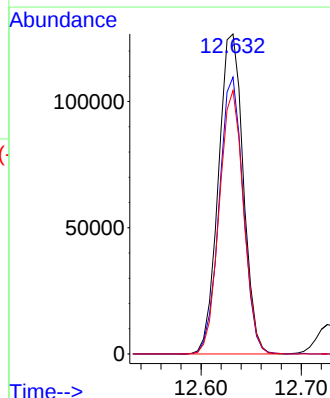
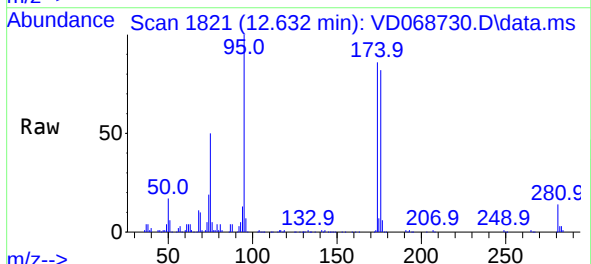
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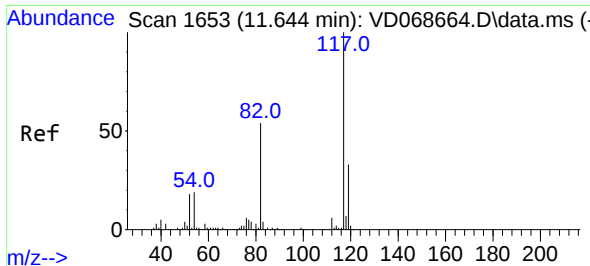
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#62
4-Bromofluorobenzene
Concen: 53.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

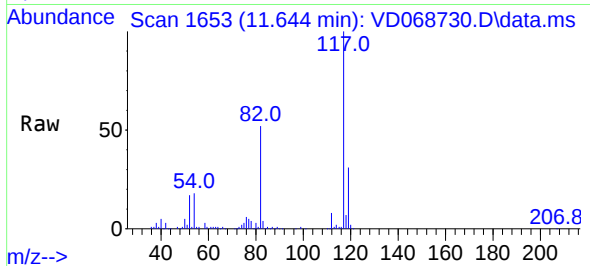
Tgt Ion: 95 Resp: 218496
Ion Ratio Lower Upper
95 100
174 83.3 0.0 168.0
176 79.9 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

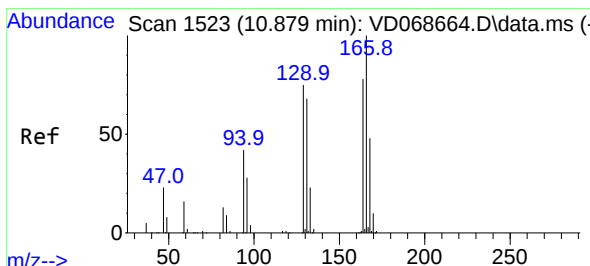
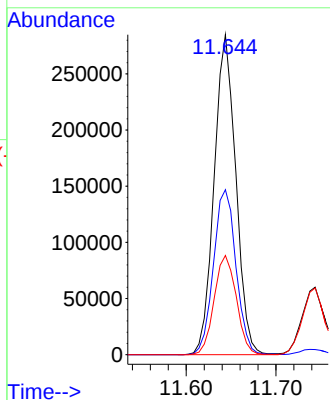
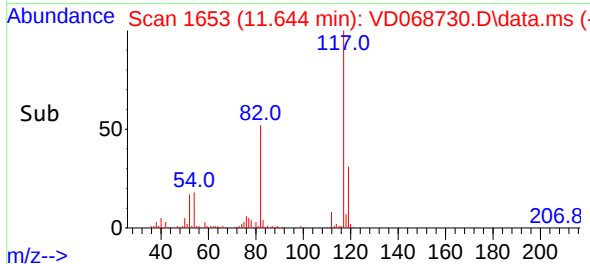
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



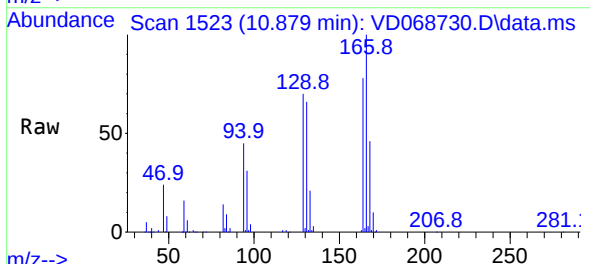
Tgt Ion:117 Resp: 477918
Ion Ratio Lower Upper
117 100
82 51.5 43.5 65.3
119 31.0 26.7 40.1

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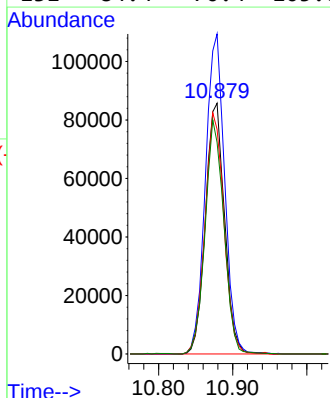
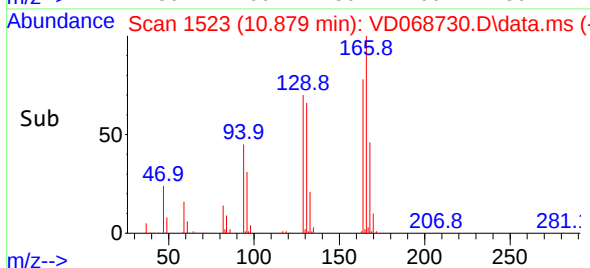
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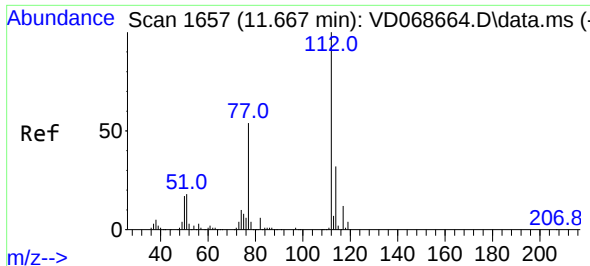


#64
Tetrachloroethene
Concen: 49.44 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



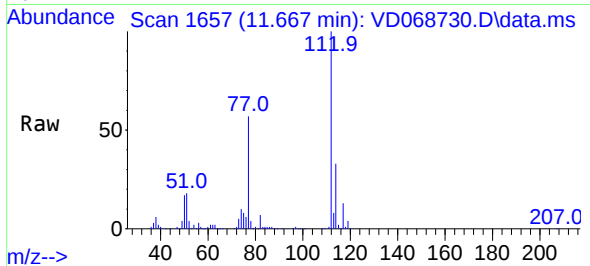
Tgt Ion:164 Resp: 153165
Ion Ratio Lower Upper
164 100
166 127.6 103.0 154.6
129 89.6 77.4 116.0
131 84.4 70.4 105.6





#65
Chlorobenzene
Concen: 45.82 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

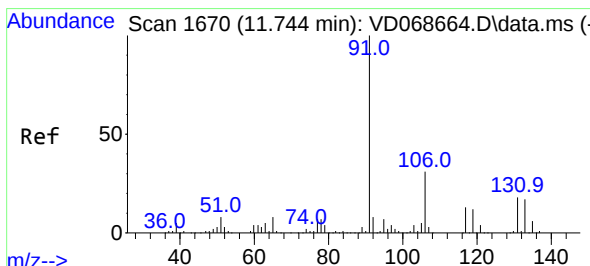
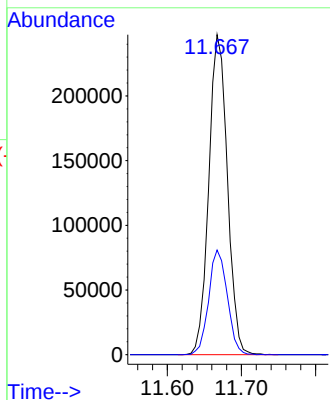
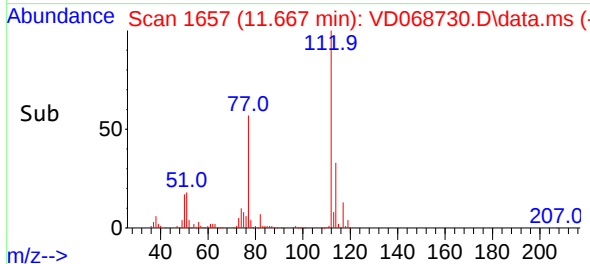
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



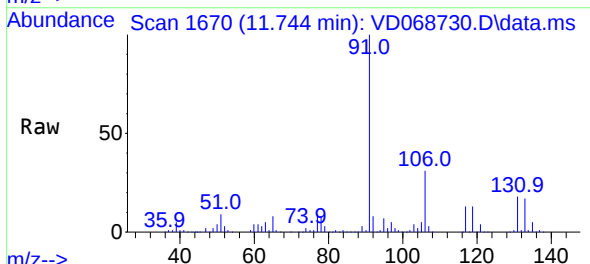
Tgt Ion:112 Resp: 430940
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8

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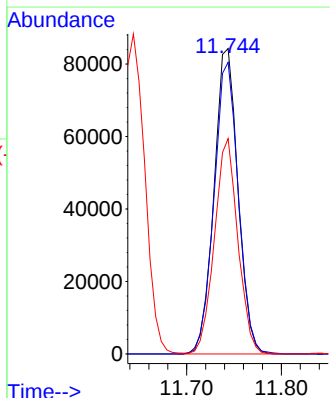
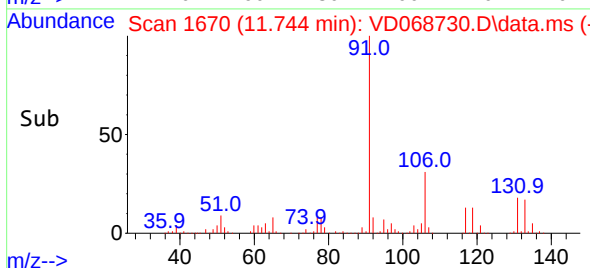
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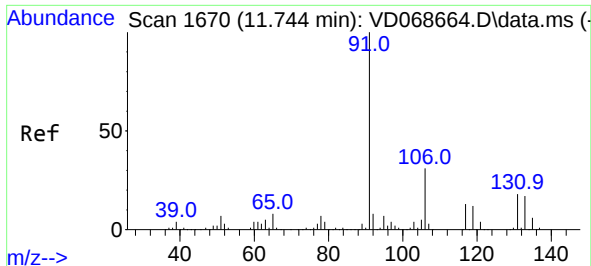


#66
1,1,1,2-Tetrachloroethane
Concen: 43.76 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion:131 Resp: 148088
Ion Ratio Lower Upper
131 100
133 96.9 47.0 141.2
119 69.0 32.8 98.3





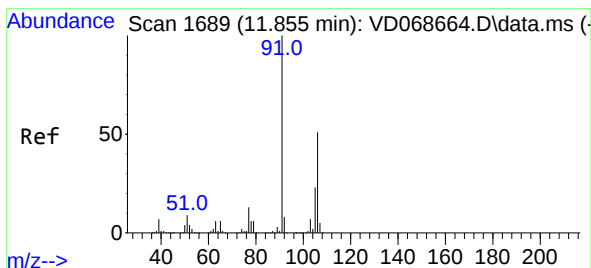
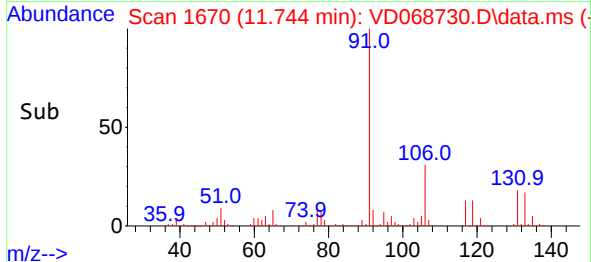
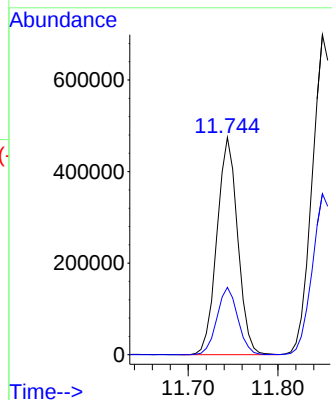
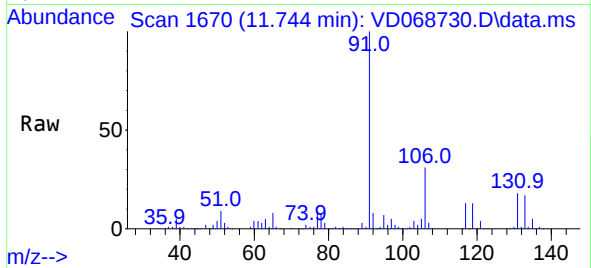
#67
Ethyl Benzene
Concen: 46.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 91 Resp: 761101
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

Instrument :
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ClientSampleId :
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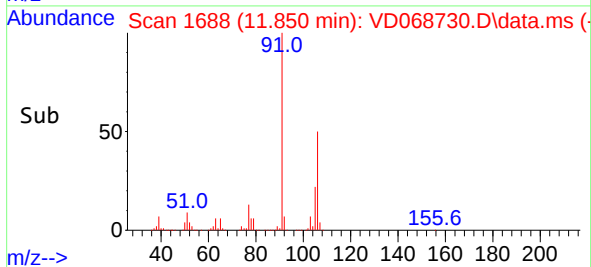
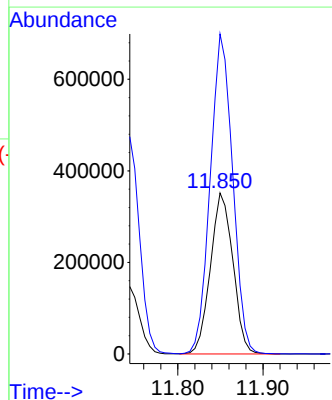
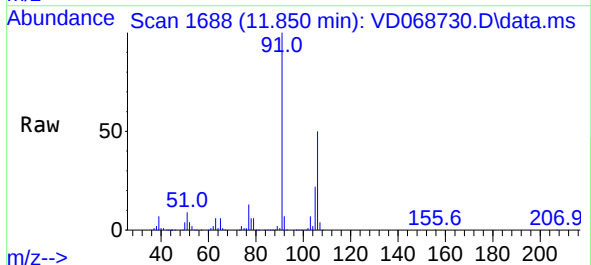
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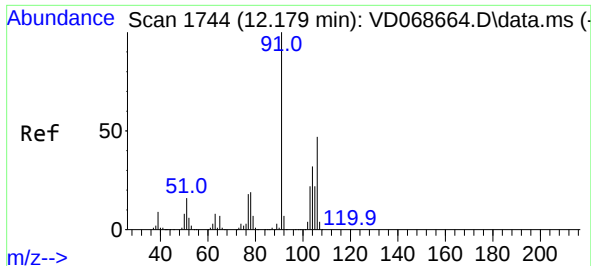
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#68
m/p-Xylenes
Concen: 100.92 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:106 Resp: 645167
Ion Ratio Lower Upper
106 100
91 198.1 158.6 238.0





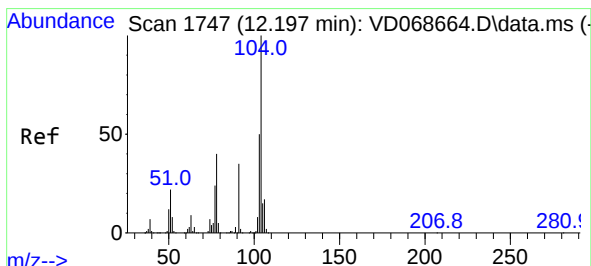
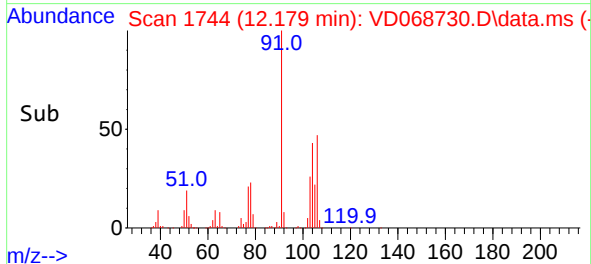
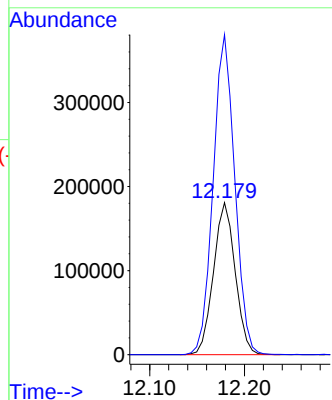
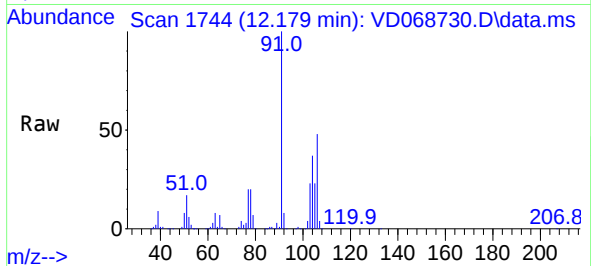
#69
o-Xylene
Concen: 48.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:106 Resp: 288500
Ion Ratio Lower Upper
106 100
91 209.6 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
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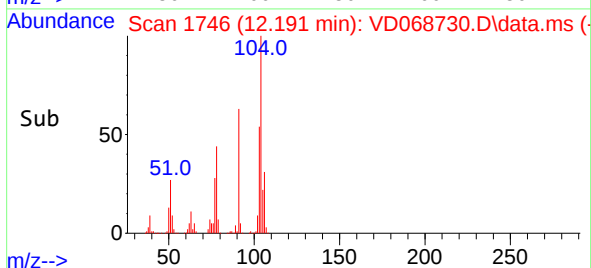
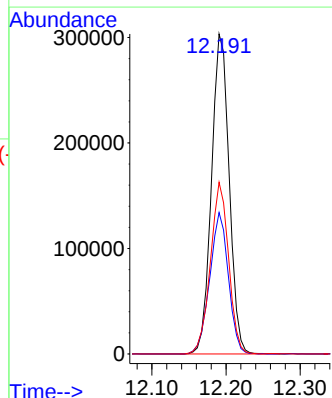
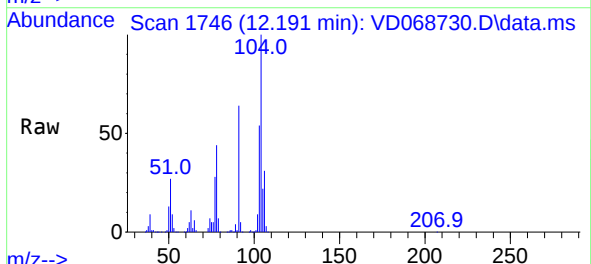
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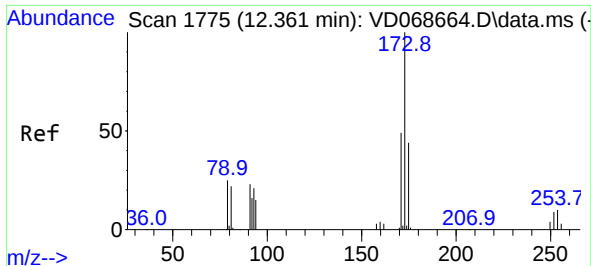
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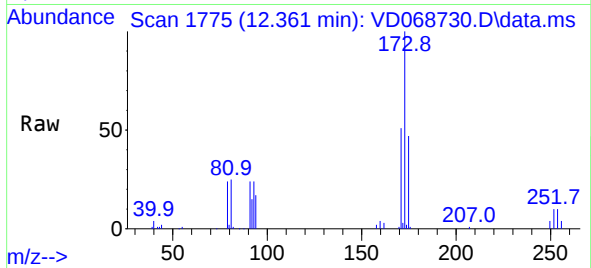
#70
Styrene
Concen: 49.38 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:104 Resp: 502757
Ion Ratio Lower Upper
104 100
78 46.6 36.9 55.3
103 55.2 44.3 66.5

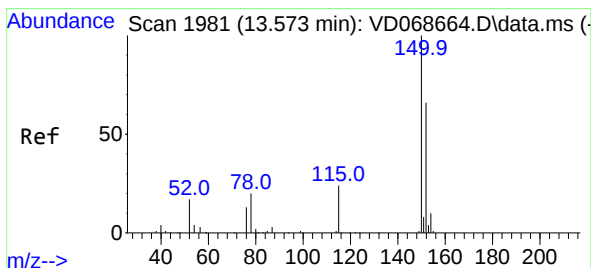
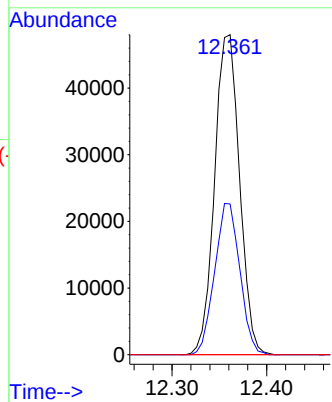
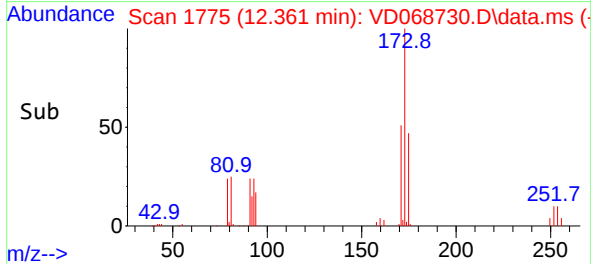




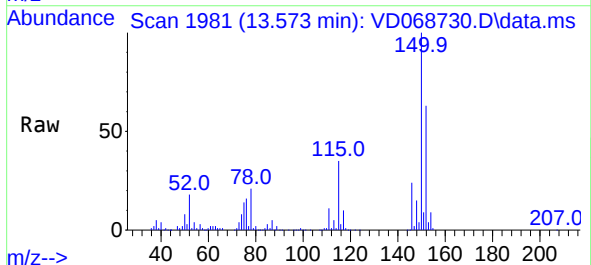
#71
Bromoform
Concen: 49.23 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



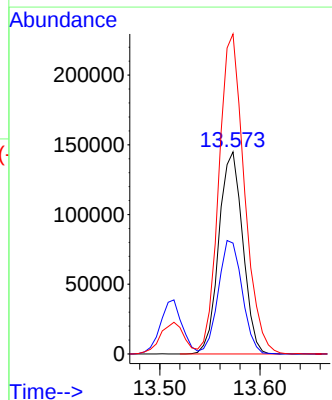
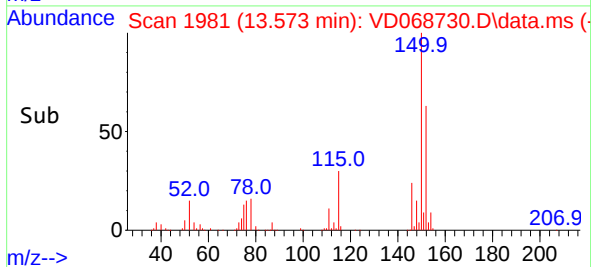
Tgt Ion:173 Resp: 87871
Ion Ratio Lower Upper
173 100
175 47.6 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



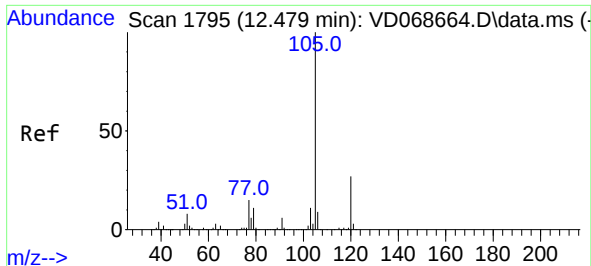
Tgt Ion:152 Resp: 238917
Ion Ratio Lower Upper
152 100
115 56.2 29.3 87.8
150 168.9 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

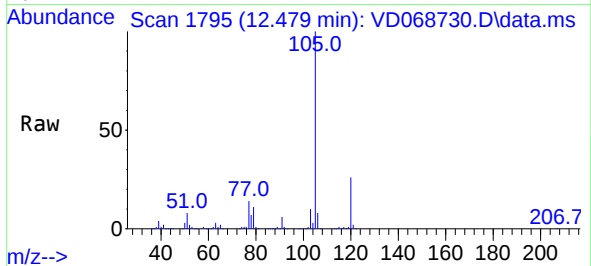
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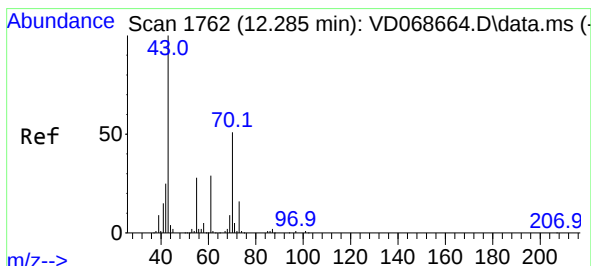
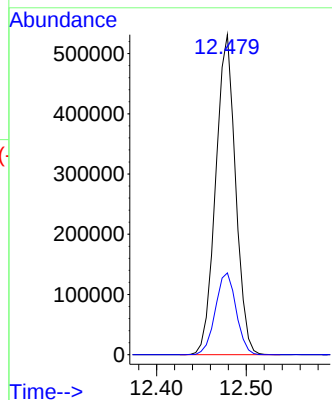
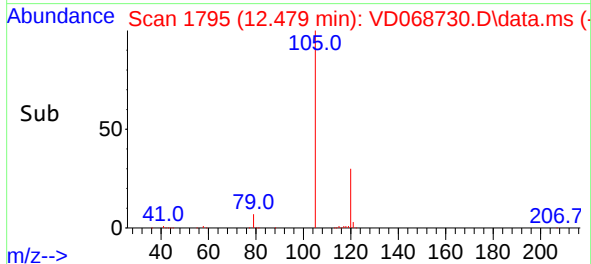


#73
Isopropylbenzene
Concen: 49.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

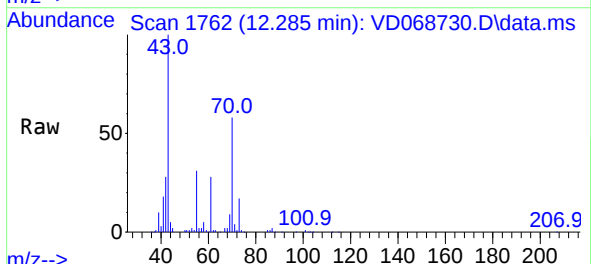
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



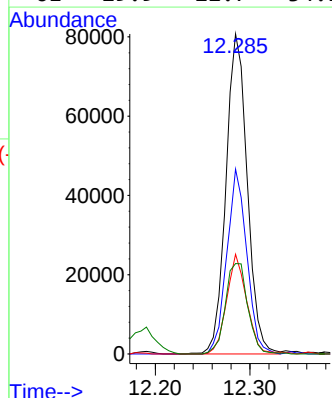
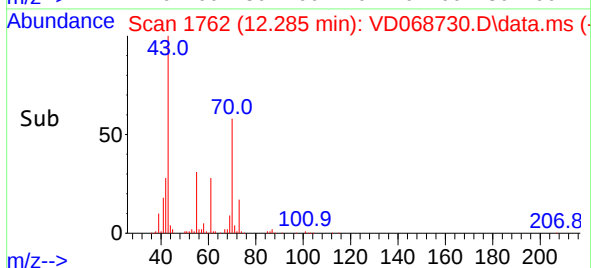
Tgt Ion: 105 Resp: 815327
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

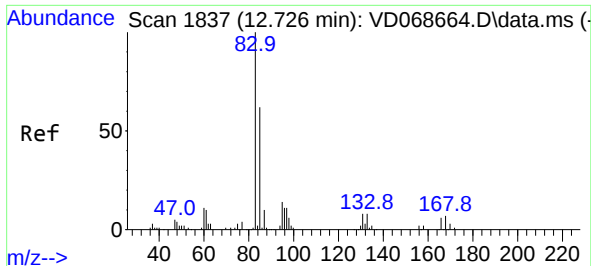


#74
N-ethyl acetate
Concen: 46.10 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion: 43 Resp: 126127
Ion Ratio Lower Upper
43 100
70 54.2 41.9 62.9
55 29.6 22.8 34.2
61 29.9 22.7 34.1





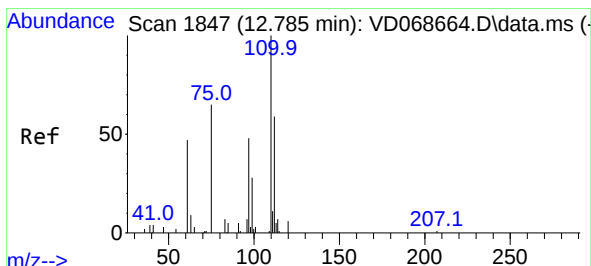
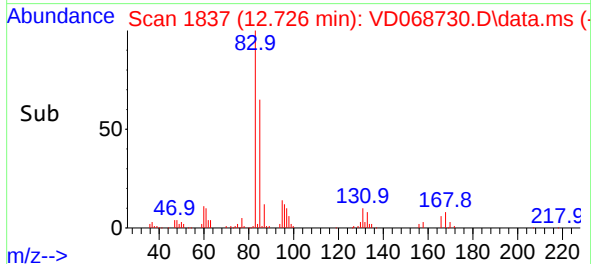
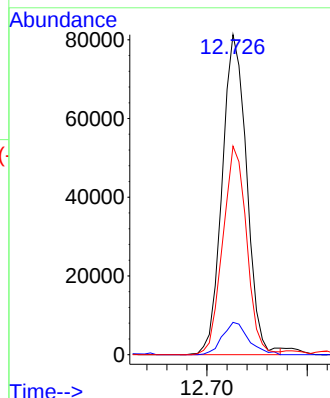
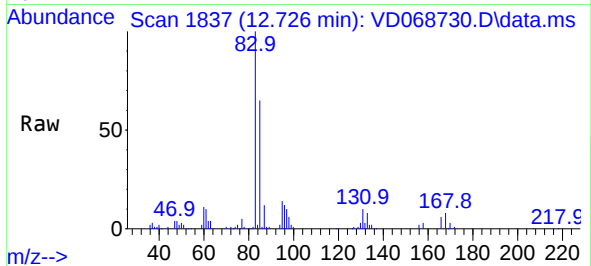
#75
1,1,2,2-Tetrachloroethane
Concen: 47.51 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 83 Resp: 137802
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 63.6 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

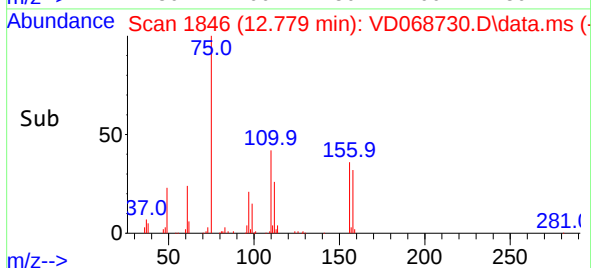
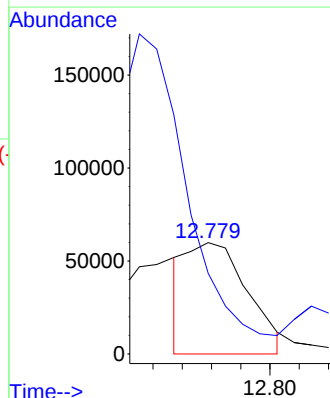
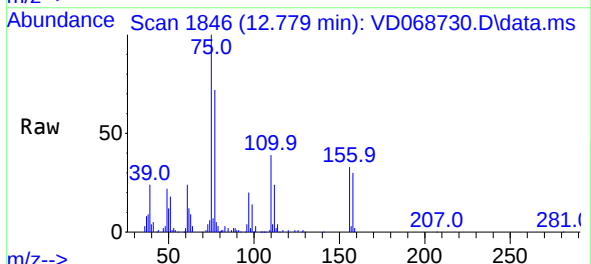
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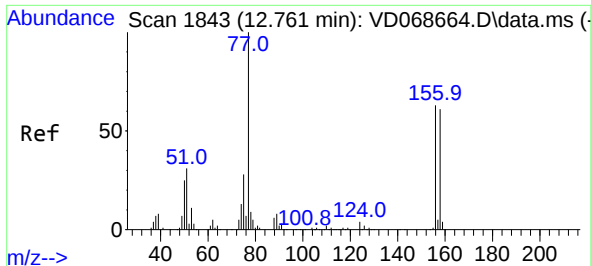
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#76
1,2,3-Trichloropropane
Concen: 43.54 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 75 Resp: 86579
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





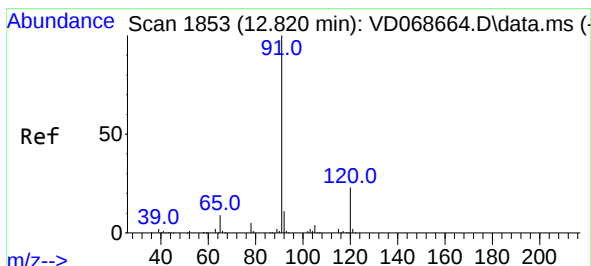
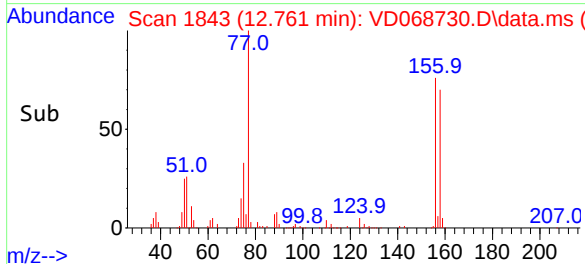
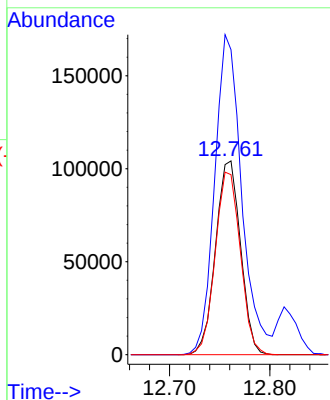
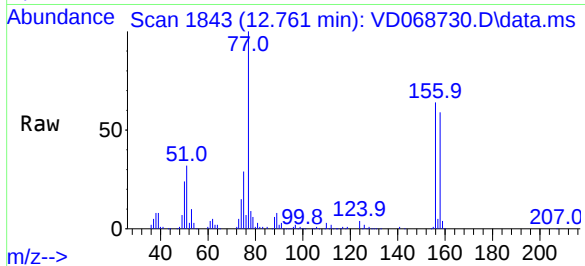
#77
Bromobenzene
Concen: 46.87 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:156 Resp: 180466
Ion Ratio Lower Upper
156 100
77 179.2 88.9 266.8
158 94.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

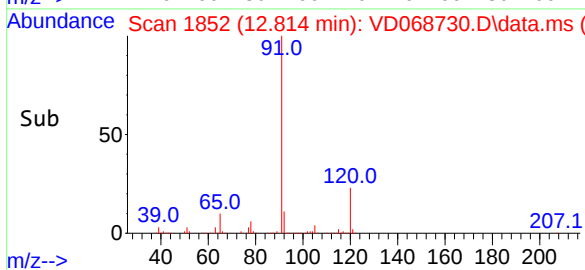
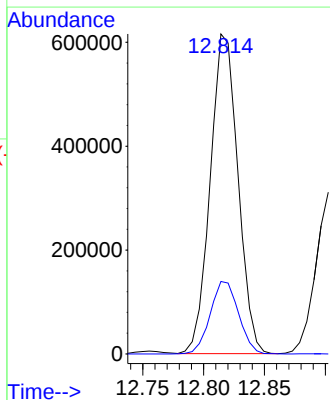
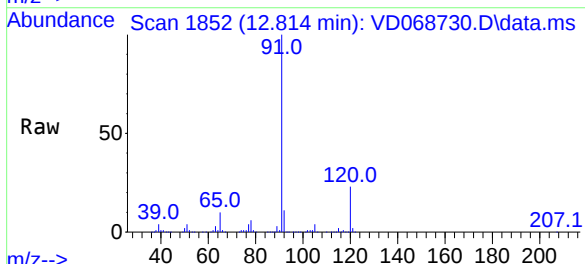
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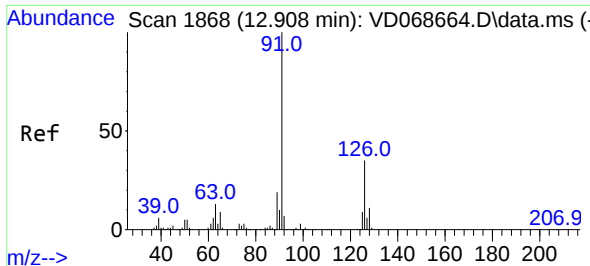
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#78
n-propylbenzene
Concen: 49.86 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

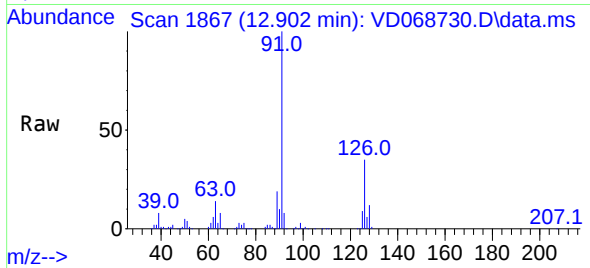
Tgt Ion: 91 Resp: 974562
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

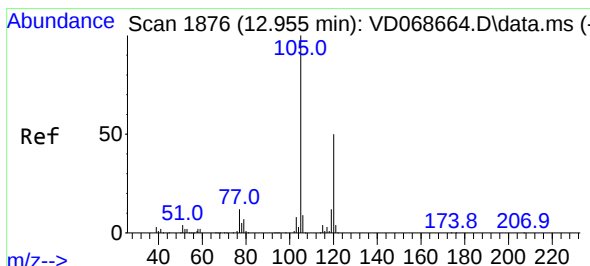
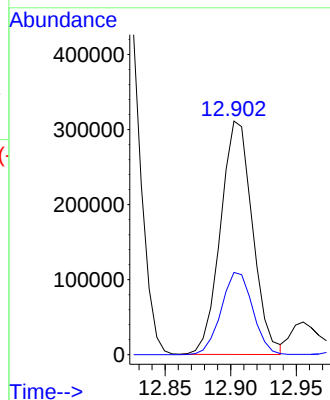
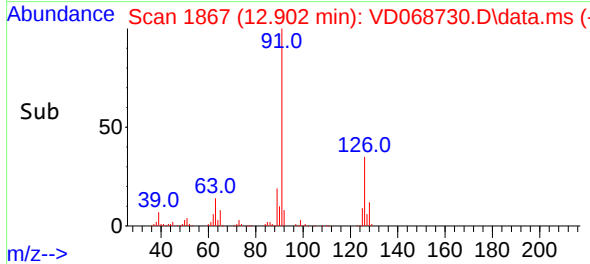
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



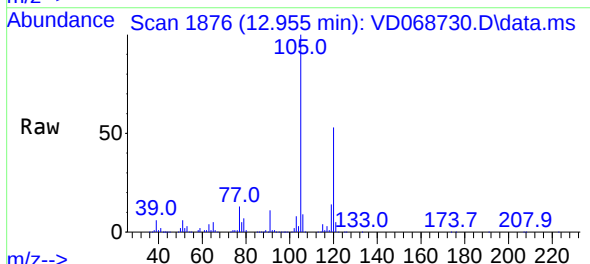
Tgt Ion: 91 Resp: 528409
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.3

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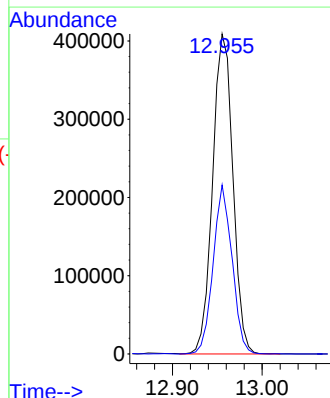
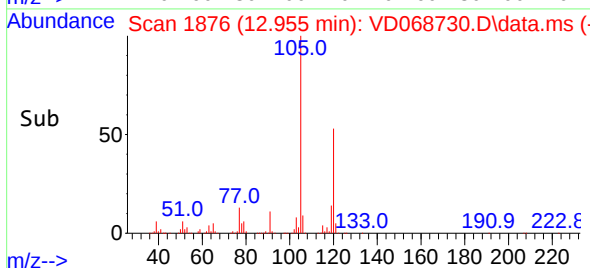
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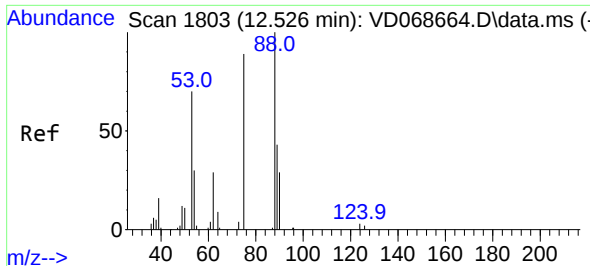


#80
1,3,5-Trimethylbenzene
Concen: 48.32 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

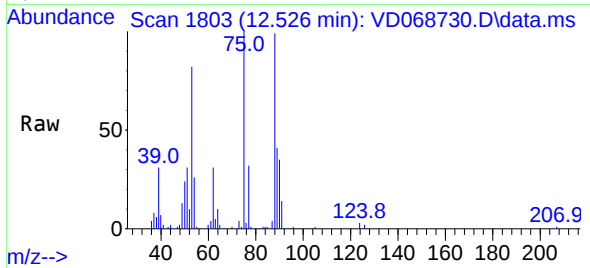


Tgt Ion: 105 Resp: 641542
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

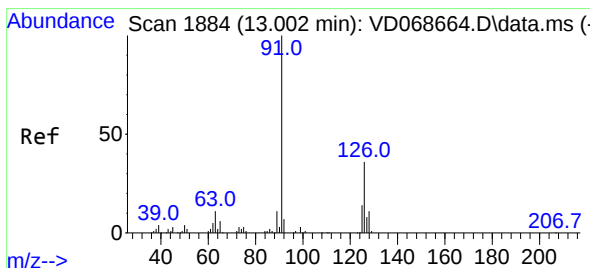
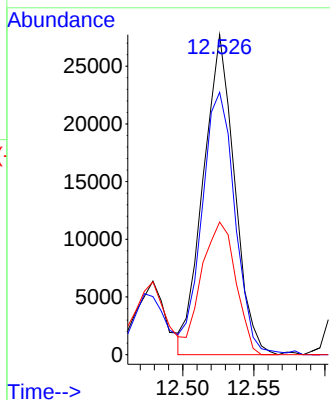
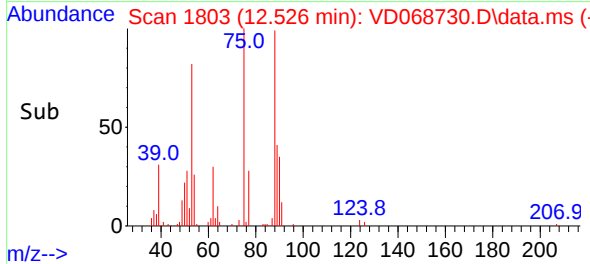




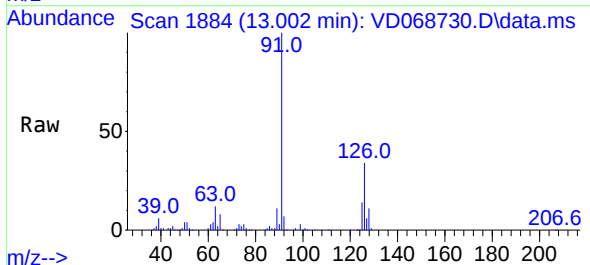
#81
trans-1,4-Dichloro-2-butene
Concen: 48.40 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



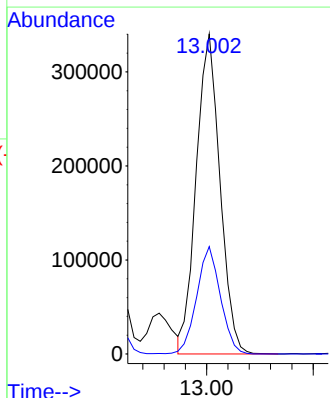
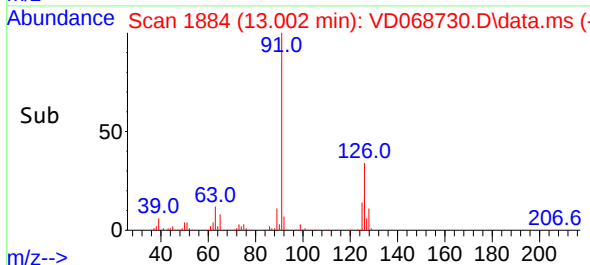
Tgt Ion: 75 Resp: 42306
Ion Ratio Lower Upper
75 100
53 87.4 66.8 100.2
89 44.7 36.6 54.8



#82
4-Chlorotoluene
Concen: 46.34 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



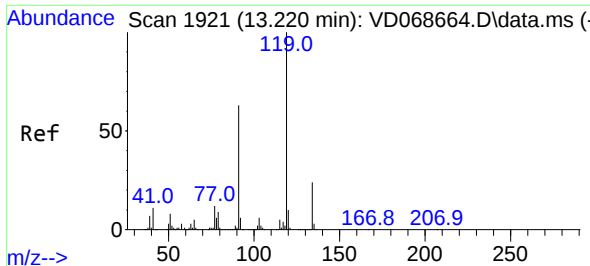
Tgt Ion: 91 Resp: 527984
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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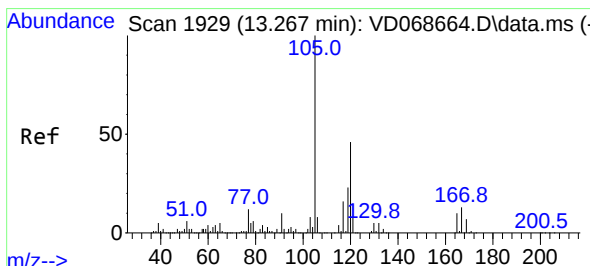
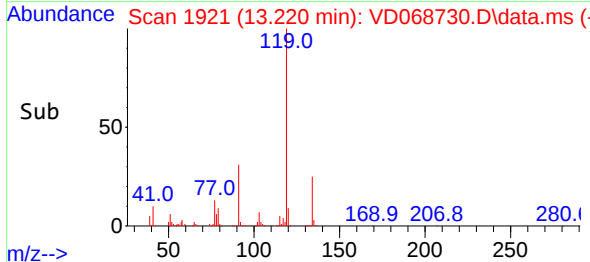
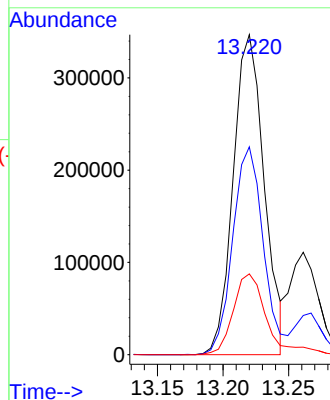
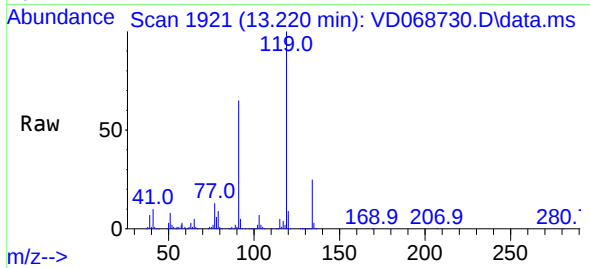
#83
tert-Butylbenzene
Concen: 50.45 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:119 Resp: 570773
Ion Ratio Lower Upper
119 100
91 64.5 31.6 95.0
134 27.2 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

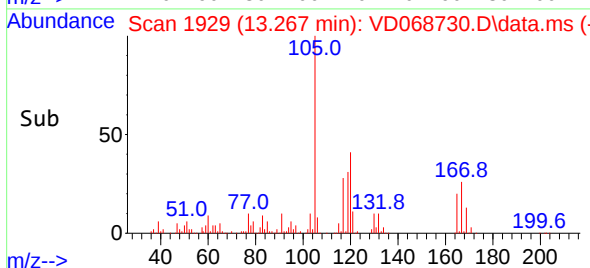
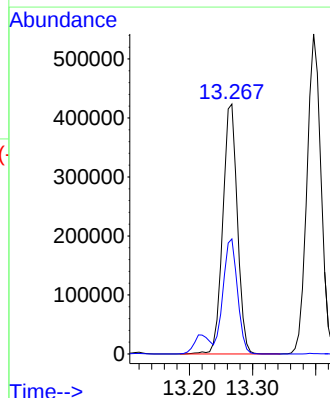
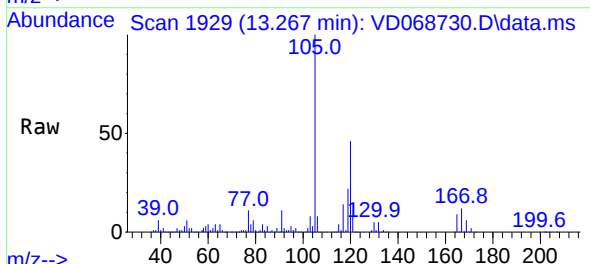
Manual Integrations
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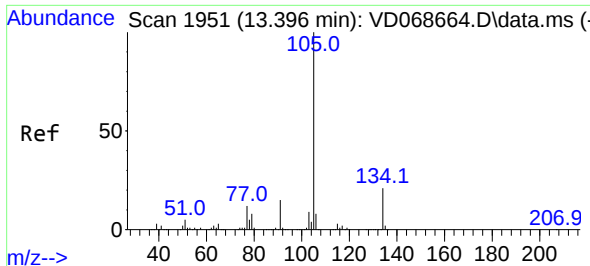
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#84
1,2,4-Trimethylbenzene
Concen: 49.38 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

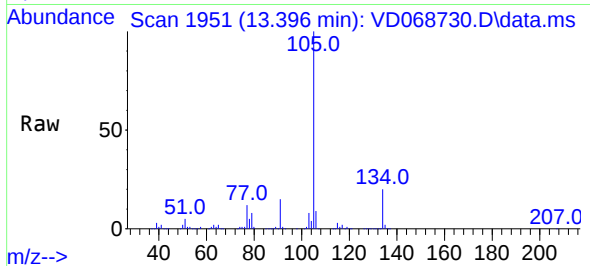
Tgt Ion:105 Resp: 677149
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 50.73 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068730.D
 Acq: 31 Mar 2021 11:01

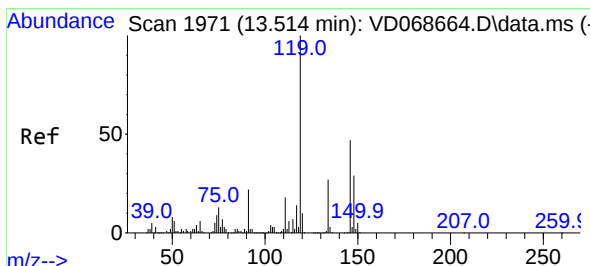
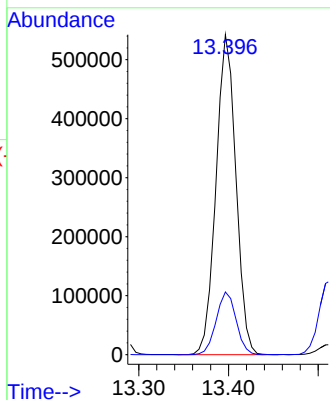
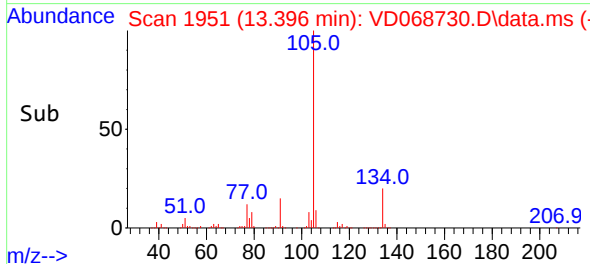
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



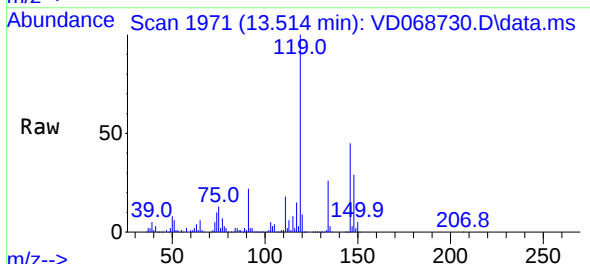
Tgt Ion:105 Resp: 834475
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

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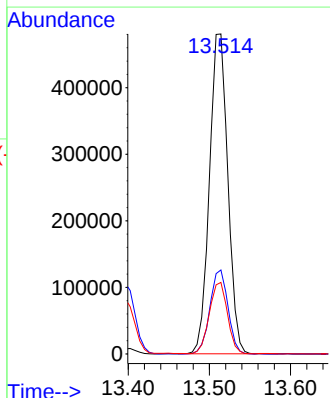
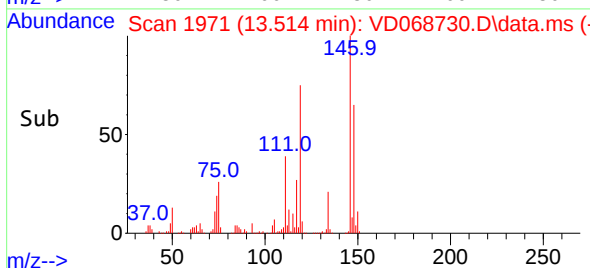
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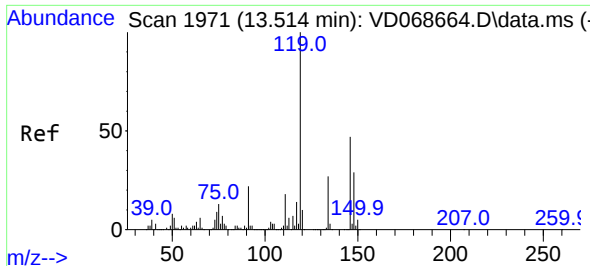


#86
 p-Isopropyltoluene
 Concen: 50.39 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068730.D
 Acq: 31 Mar 2021 11:01

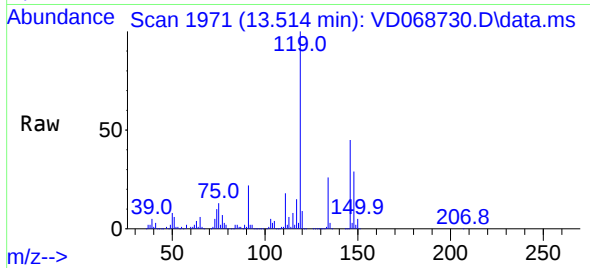


Tgt Ion:119 Resp: 754184
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 22.1 11.1 33.1

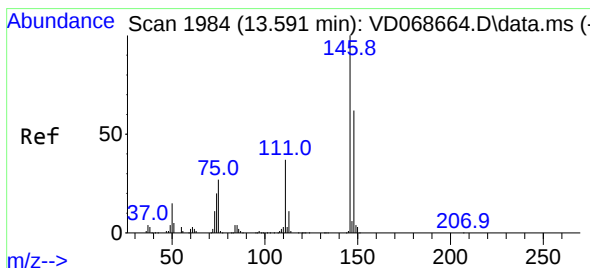
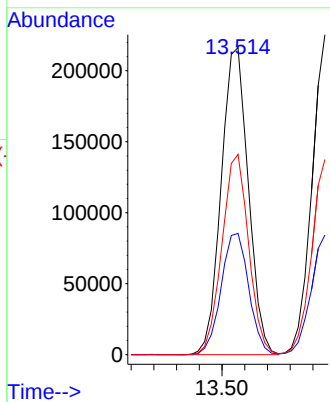
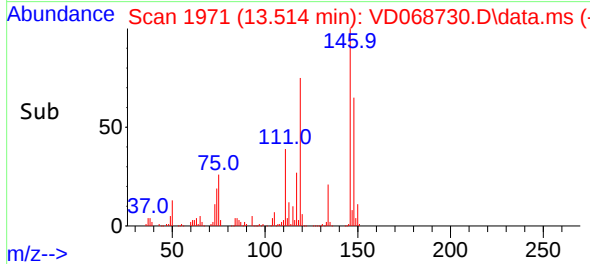




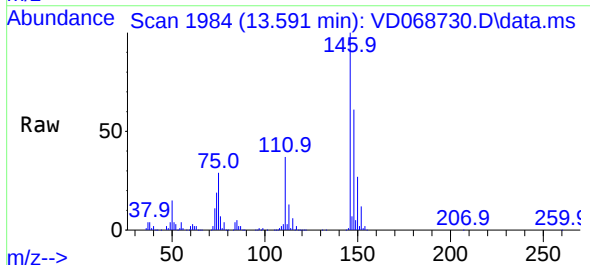
#87
1,3-Dichlorobenzene
Concen: 46.70 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



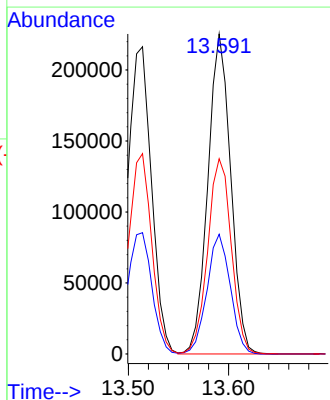
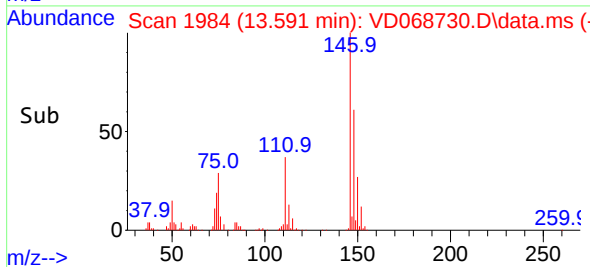
Tgt Ion:146 Resp: 358617
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 64.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 47.35 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



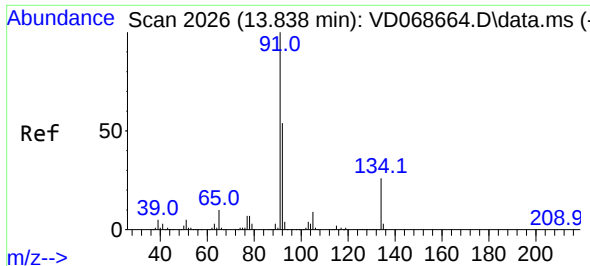
Tgt Ion:146 Resp: 357370
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 63.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

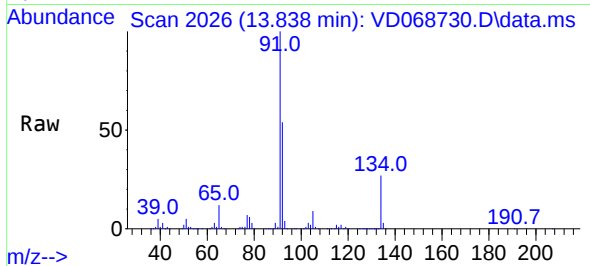
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#89
n-Butylbenzene
Concen: 50.20 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

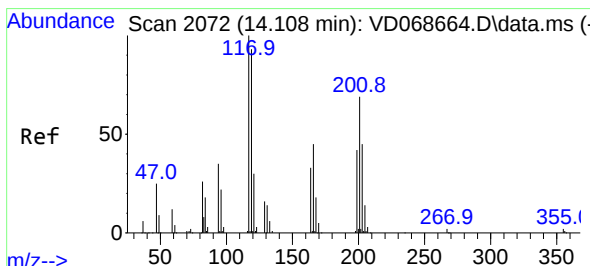
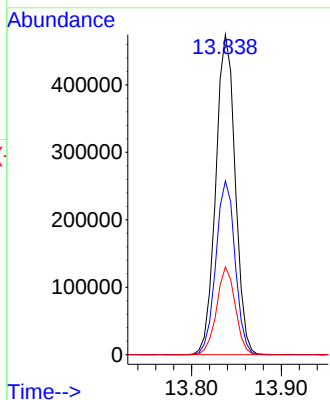
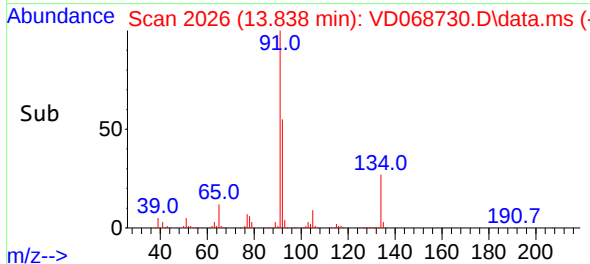
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



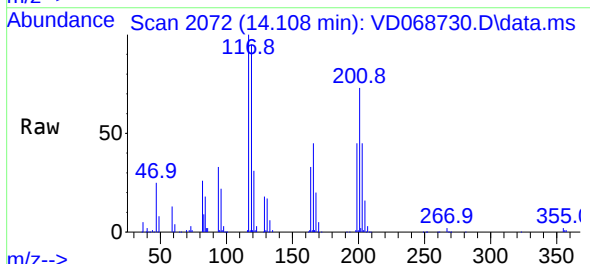
Tgt Ion: 91 Resp: 713330
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.1
134 26.4 12.9 38.6

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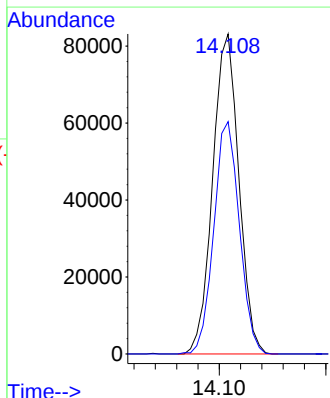
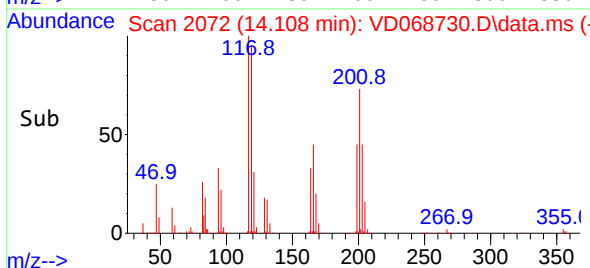
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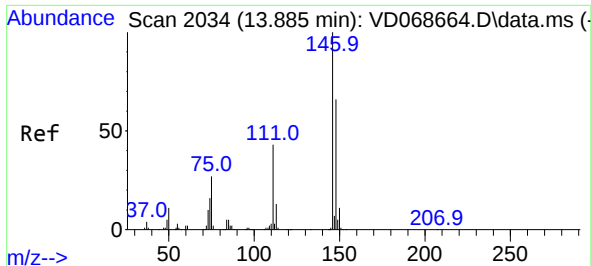


#90
Hexachloroethane
Concen: 52.59 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01



Tgt Ion: 117 Resp: 141608
Ion Ratio Lower Upper
117 100
201 70.9 35.4 106.2





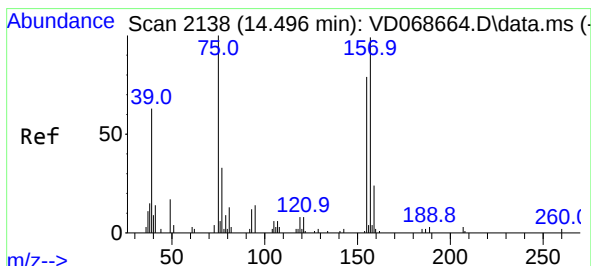
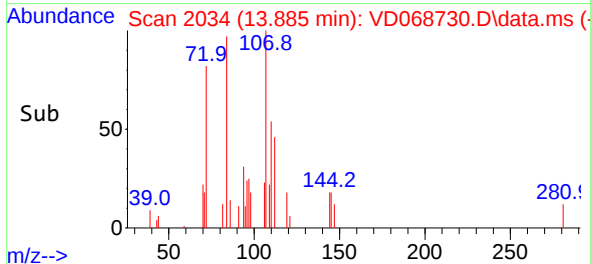
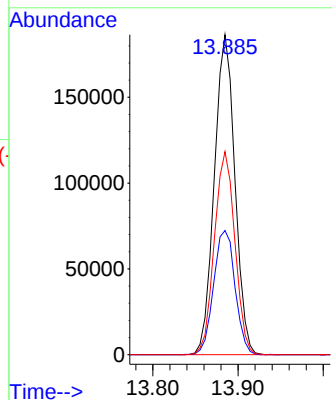
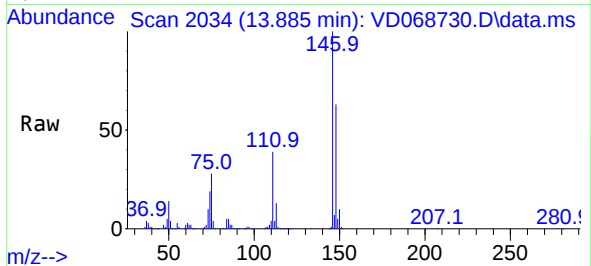
#91
1,2-Dichlorobenzene
Concen: 47.94 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:146 Resp: 312711
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.3 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

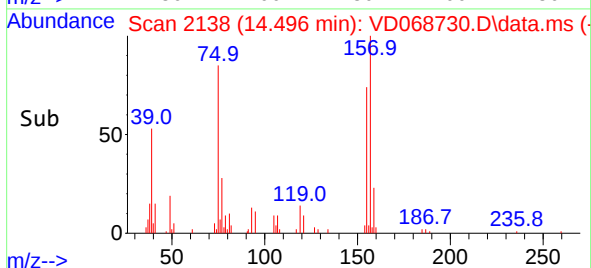
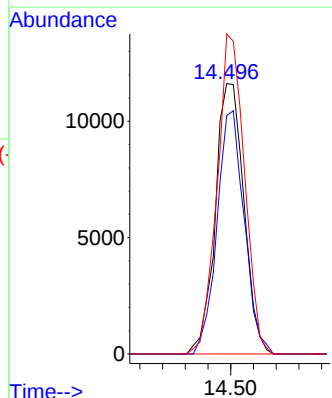
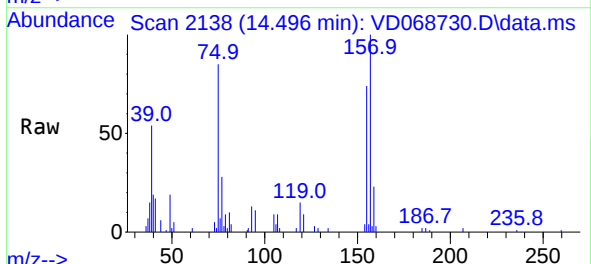
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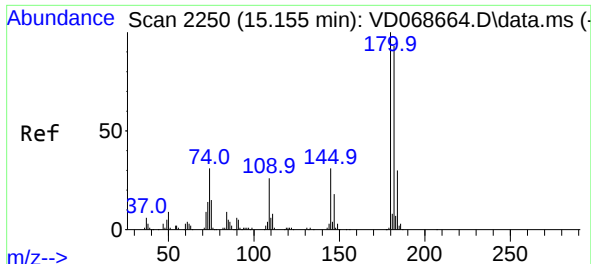
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.89 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion: 75 Resp: 20286
Ion Ratio Lower Upper
75 100
155 85.5 46.8 140.3
157 113.5 59.8 179.3





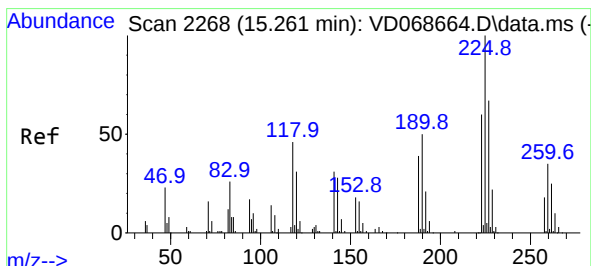
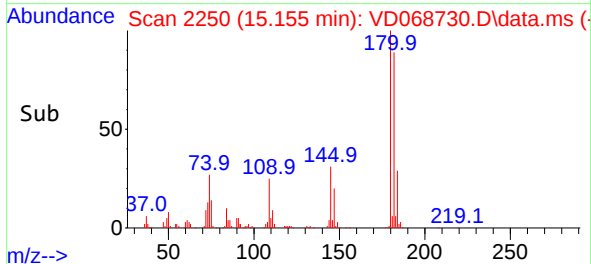
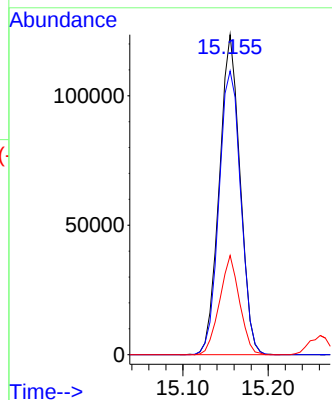
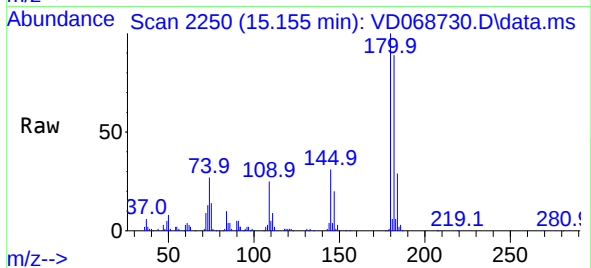
#93
1,2,4-Trichlorobenzene
Concen: 49.21 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:180 Resp: 208592
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 29.9 15.2 45.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

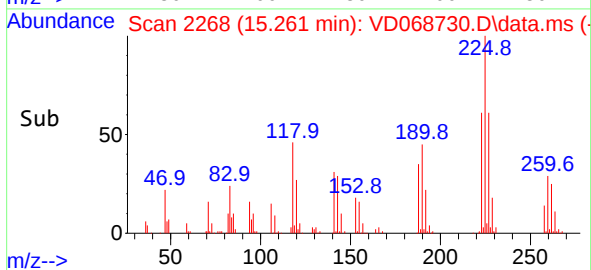
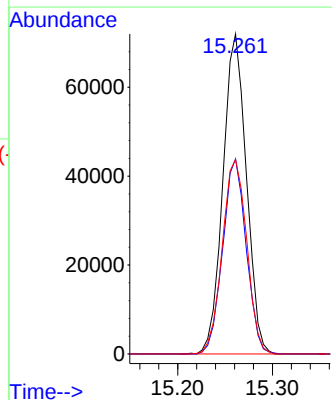
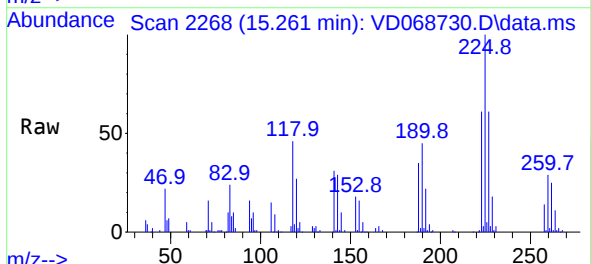
Manual Integrations
APPROVED

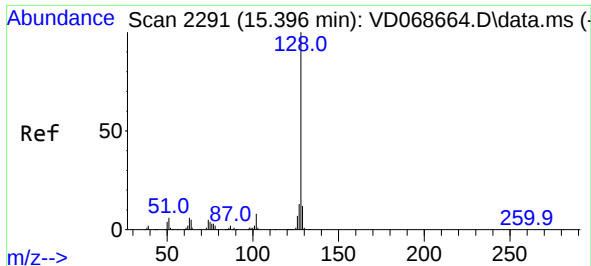
MMDadoda
4/1/2021 3:20:36 PM



#94
Hexachlorobutadiene
Concen: 51.15 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:225 Resp: 123787
Ion Ratio Lower Upper
225 100
223 61.0 30.6 91.6
227 63.4 31.4 94.0





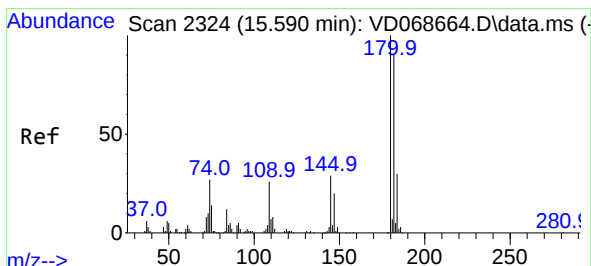
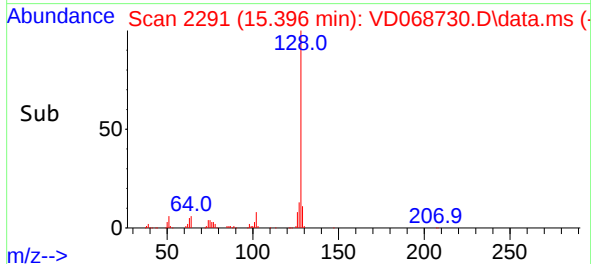
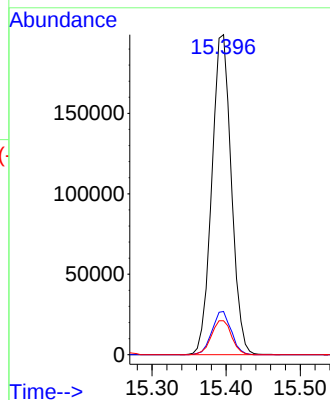
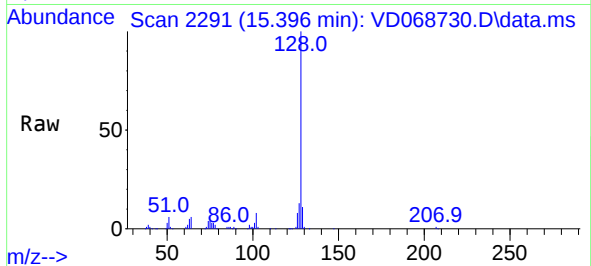
#95
Naphthalene
Concen: 48.97 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:	128	Resp:	363405
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/1/2021 3:20:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.40 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068730.D
Acq: 31 Mar 2021 11:01

Tgt Ion:	180	Resp:	178298
Ion Ratio	Lower	Upper	
180	100		
182	93.1	46.5	139.3
145	32.1	15.8	47.4

